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US-10-257-017B-26330

US-10-257-017B-27435

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US-10-257-017B-307025

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| Cgn2 | 6/ptodata/2/pubpna/USO7 PUBCOMB.seq:*
| Cgn2 | 6/ptodata/2/pubpna/USO6 | NEW PUB.seq:*
| Cgn2 | 6/ptodata/2/pubpna/USO6 | NEW PUB.seq:*
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| Cgn2 | 6/ptodata/2/pubpna/USO8 | PUBCOMB.seq:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
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APPLICANT: Ellet, real C.
APPLICANT: Ellet, real C.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomucleotides
FILE REPERENCE: 0054-1088-018
CURRENT APPLICATION NUMBER: US 08/467,012
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR APPLICATION NUMBER: DCT/US96/08386
PRIOR PILING DATE: 1996-06-06
PRIOR APPLICATION NUMBER: US 09/640,943
PRIOR APPLICATION NUMBER: US 09/640,943
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR PELING DATE: 2000-03-31
PRIOR PILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FRESEQ for Windows Version 4.0
SEQ ID NO 7
FENCENT.
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7; Conservative
      APPLICANT: Eller, Mark S.
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Sequence 341082,
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; Sequence 3, Application US/10122630
; Publication No. US20030022610A1
; GENERAL INFORMATION:
    APPLICANT: Gilchrest, Barbara A.
    APPLICANT: Balter, Mark S.
    APPLICANT: Bler, Mark S.
    APPLICANT: Wark Mina
    TITLE OF INVENTION: Oligonucleocides
    FILE REPERENCE: 0054.1086-018
    CURRENT FILING DATE: 2002-04-12
    PRIOR APPLICATION NUMBER: US/10/122,630
    CURRENT FILING DATE: 1995-06-06
    PRIOR APPLICATION NUMBER: US 08/467,012
    PRIOR PILING DATE: 1995-06-06
    PRIOR PILING DATE: 1998-06-06
    PRIOR PILING DATE: 1998-06-06
    PRIOR PILING DATE: 2000-03-31
    PRIOR PILICATION NUMBER: US 09/540,843
    PRIOR PILING DATE: 2000-03-31
    PRIOR APPLICATION NUMBER: PCT/US01/10162
    PRIOR APPLICATION NUMBER: PCT/US01/10162
    PRIOR PILING DATE: 2000-03-31
    PRIOR PILING PAPE: 2000-03-31
    PRIOR PAPE: 2000-03-31
    PRIOR PAPE: 2000-03-31
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US-10-257-017B-322304

US-10-257-017B-322344

US-10-257-017B-325244

US-10-257-017B-325578

US-10-257-017B-325578

US-10-257-017B-325578

US-10-257-017B-3239804

US-10-257-017B-333924

US-10-257-017B-333924

US-10-257-017B-335094

US-10-257-017B-335094

US-10-257-017B-335916

US-10-257-017B-335916

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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7; Conservative
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Sequence 3, Application US/10122633
; Sequence 3, Application US/10122633
; Publication No. US2003003611A1
; GENERAL INFORMATION:
; APPLICANT: Glichreet, Barbara A.
; APPLICANT: Glichreet, Mark S.
; APPLICANT: Yaar, Mina
; TITLE OF INVENTION: Method to Inhibit Cell Growth Using
; TITLE OF INVENTION: Oligonucleotides
; CURRENT APPLICATION NUMBER: US/10/12,633
; CURRENT FILING DATE: 2000-03-31
; PRIOR FILING DATE: 2000-03-31
; PRIOR FILING DATE: 2001-03-30
; NUMBER OF SEQ ID NOS: 15
; SEQ ID NO 3
; SEQ ID NO 3
; LEASTHARE FABLUEDER FUND SEQ FOR WINGOWS VERSION 4.0
; SEQ ID NO 3
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APPLICANT: DELENGTAR, GLENDA C.
APPLICANT: LUGBEK, KEVIN J.
APPLICANT: LUGBEK, KEVIN J.
APPLICANT: LUGBEK, KEVIN J.
APPLICANT: OVERMAN, LESLIE B.
APPLICANT: WOLBER, PAUL K.
APPLICANT: SAMPRON, JEFFREY R.
APPLICANT: SAMPSON, JEFFREY R.
APPLICANT: WOLBER, PAUL K.
TITLE OF INVENTION: TECHNIQUES FOR ASSESSING NONSPECIFIC BINDING OF NUCLEIC TITLE OF INVENTION: APPLICANT OF UNDERFORMER: 10981620-1
CURRENT APPLICATION UNDERE: US/09/398,399
CURRENT FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PATENTI VET: 2.0
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                                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Gilchrest, Mark S.

APPLICANT: Black, Mark S.

APPLICANT: Black, Mark S.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligomuclectides

FILE REFERENCE: 0054.1088-019

CURRENT FILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR APPLICATION NUMBER: PCT/US01/10162

PRIOR FILING DATE: 2001-03-30

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO

LENGTH: 9

TYPE: DNA

ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 7; DB 14; Length 9; 100.0%; Pred. No. 6.8e+08; ive 0; Mismatches 0; Indels
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US-10-122-633-1
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                                                                                                                                                         Sequence 1, Application US/10122633 Publication No. US20030032611A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 7; Conservative
                           2 AGTATGA 8
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           Sequence 7, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Taler, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENERNE: 0054.1088-019
CURRENT APPLICATION UNMER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligonucleotides FILE REPERENCE: 0054-1088-018 CURRENT APPLICATION NUMBER: US/0/12,630 CURRENT FILING DATE: 2002-04-12 PRIOR APPLICATION NUMBER: PCT/US96/08366 PRIOR FILING DATE: 1995-06-06 PRIOR PRILING DATE: 1996-06-03 PRIOR PRILING DATE: 1998-03-26 PRIOR PLILING DATE: 1998-03-26 PRIOR PLILING DATE: 1998-03-26 PRIOR PLILING DATE: 1998-03-36 PRIOR PLILING DATE: 2000-03-31 PRIOR PLILING DATE: 2000-03-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-7
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US-10-122-630-1
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gilchrest, Barbara A. APPLICANT: Eller, Mark S. APPLICANT: Yaar, Mina
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ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity 100.
Matches 7; Conservative
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US-10-122-633-7
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1 AGTATGA 7

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APPLICANT: Wang et al.
TITLE OF INVENTION: GENES ABNORMALLY EXPRESSED IN MYELOID LEUKEMIA CELLS WITH AN MLL-I
TITLE OF INVENTION: FUSION
FILE REPERENCE: 27373/37928A
CURRENT APPLICATION NUMBER: US/10/329,465
CURRENT APPLICATION NUMBER: US/0/343,826
PRIOR PILING DATE: 2001-12-7
PRIOR PILING DATE: 2001-12-7
NUMBER OF SEQ ID NOS: 315
SOFTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH: 10
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FILE REFERENCE: CRYA, 025-C-CIP
CURRENT APPLICATION NUMBER: US/10/818,158
CURRENT FILING DATE: 2004-04-05
PRIOR APPLICATION NUMBER: 10/743,956
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100.0%; Score 7; DB 16; Length 10;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
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APPLICANT: Anastasio, Alison B.
APPLICANT: Eachowicz, Michael F.
APPLICANT: Bachowicz, Michael F.
APPLICANT: Shah, Nisha
TITLE OF INVENTION: HAPLOTYPES OF THE CD3E GENE
FILE REFRENCE: WHW-2790US
CURRENT APPLICATION NUMBER: US/10/193,507
CURRENT FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: 60/304,573
PRIOR PILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 86
SOSTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic oligonucleotide US-10-329-465-30
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Publication No. US20040018493A1
GENERAL INFORMATION:
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Sequence 2, Application US/10818158
Publication No. US2050020526A1
GENERAL INFORMATION:
APPLICANT: CHEN, YIN
APPLICANT: TAN, XIN XING
                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial sequence
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ORGANISM: Homo sapiens
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LENGTH: 10
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Publication No. US20020151515A1
GENERAL INFORMATION:
APPLICANT: GENERAL SENDER
APPLICANT: RHANKAR, SRINIVAS
TITLE OF INVENTION: PERPRARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT FAPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-11-05
PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOFTWARE: PATCHILING VARIENCE 3.00
SEQ ID NOS: 2137
SOFTWARE: PATCHILING VARIENCE 3.00
SEQ ID NOS: 2137
                                                                                                                   Sequence 31, Application US/09899381

Sequence 31, Application US/09899381

Patent No. US20020068293A1

GENERAL INOCRMATION:

APPLICANT: Delenstarr, Glend C.

APPLICANT: Wolber, Pual K.

APPLICANT: Wolber, Pual K.

TILLE OF INVENTION: Arrays Having Background Features and TITLE OF INVENTION: Methods for Using the Same

FILE REFERENCE: 10010760-1

CURRENT APPLICATION NUMBER: US/09/899,381

CURRENT FILING DATE: 2001-07-05

PRIOR FILING DATE: 2001-07-05

PRIOR FILING DATE: 2001-07-05

NUMBER OF SEQ ID NOS: 53

SOOTMARRE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: synthetic probe US-09-899-381-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7; Conservative
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US-10-033-145-1423
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US-10-329-465-30/c
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LENGTH: 10
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PRIOR FILING DATE: 2001-01-03
NUMBER OF SEQ ID NOS: 1435
SOFTWARE: PatentIn version 3.2
SEQ ID NO 482
LENGTH: 11
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                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-450-797-482
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11 AGTATGA 5
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| Sequence 97, Application US/10612224 |
| Sequence 97, Application No. US20040137011A1 |
| SERREAL INFORMATION: |
| APPLICANT: Cunningham, Philip R. |
| TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE |
| TITLE OF INVENTION: IDENTIFICATION OF ANTIBIOTICS THAT ARE NOT SUSCEPTIBLE TO |
| TITLE OF INVENTION: ANTIBIOTIC RESISTANCE |
| TITLE OF INVENTION: ANTIBIOTIC RESISTANCE |
| TITLE OF INVENTION OF ANTIBIOTIC RESISTANCE |
| FRIOR PELLING DATE: 2003-07-01 |
| PRIOR APPLICATION NUMBER: 60/93237 |
| PRIOR PILING DATE: 2003-07-01 |
| PRIOR PILING DATE: 2003-07-01 |
| PRIOR PILING DATE: 2003-03-05 |
| WUMBER OF SEQ ID NOS: 245 |
| SEQ ID NO 97 |
| SE
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APPLICANT: Conradt, Marcus
APPLICANT: Hofmann, Kay
TITLE OF INVENTION: METHOD FOR DETERMINING SKIN STRESS OR SKIN AGEING IN VITRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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CURRENT PILING DATE: 2003-12-04
PRIOR APPLICATION NUMBER: PCT/EP01/15178
PRIOR APPLICATION NUMBER: PCT/EP01/15178
PRIOR APPLICATION NUMBER: DE 101 00 121.5
PRIOR FILING DATE: 2003-12-23
PRIOR APPLICATION NUMBER: 10/453,410
PRIOR FILING DATE: 2003-06-03
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO.
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; Sequence 482, Application US/10450797
; Publication No. US20040142335A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
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Best Local Similarity 100.
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7 AGTATGA 1
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                                                                                                                                                                                                                                                 TYPE: DNA
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OTHER INFORMATION: Synthetic, oligonucleotide designated 118 useful in a model OTHER INFORMATION: oligonucleotide hybridization system for analysing properties OTHER INFORMATION: of nucleotide analogues as described in the present OTHER INFORMATION: application
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                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Seela, Frank
APPLICANT: Seelak, Harald
APPLICANT: Bebgann, Frank
APPLICANT: Bergmann, Frank
APPLICANT: Bergmann, Frank
APPLICANT: Heindl, Dieter
APPLICANT: von der Bltz, Herbert
TITLE OF INVENTION: N8- and C8-linked purine bases and structurally related
TITLE OF INVENTION: heterocycles as universal nucleosides used for
FILE REFERENCE: 19028.US
CURRENT APPLICATION NUMBER: US/10/221,306A
CURRENT FILING DATE: 2002-09-10
PRIOR PILING DATE: 2001-03-27
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APPLICANT: KOCH, TROELS
APPLICANT: CRUM, HENRICK
APPLICANT: HANSEN, BO
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: INFECTIOUS DISEASES
                                                                          Gaps
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COTHER INFORMATION: abasic linker-group at 3-OH-group of sugar
US-10-221-306A-15
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                          Length 11;
                                                                             0; Indels
                       100.0%; Score 7; DB 19;
100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0,
                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/10221306A Publication No. US20040171820Al GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 11
Query Match
Best Local Similarity 100...
7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
FITLE OF INVENTION: METAPLIANION: METAPLIANION: METAPLIANION: METAPLIANION: METAPLIANION: DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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Publication No. US20040241651A1

FUBLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFRENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0000478
US-10-257-0178-267717
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US-10-257-017B-268330
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; Sequence 268330, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
WNMBER OF SEQ ID NOS: 382046
SEQ ID NO 267717
LENGTH: 12
                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 268330
LENGTH: 12
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Matches 7; Conservative
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12 AGTATGA 6
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US-10-257-017B-270751
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LENGTH: 12
TYPE: DNA
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILLE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 16, Application US/10150779A

Sequence 16, Application US/10150779A

Publication No. US20030125241A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WISSENBACH, MARGIT
APPLICANT: ORUM, HENRICK
APPLICANT: ORUM, HENRICK
TITLE OF INVENTION: THERABEUTIC USES OF LNA-MODIFIED OLIGONUCLECTIDES IN
TITLE OF INVENTION: INFECTIOUS DISEASES
FILE REFERENCE: 5704 (45120)
CURRENT APPLICATION NUMBER: US/10/150,779A

CURRENT APPLICATION NUMBER: 60/291,830

PRIOR FILING DATE: 2001-05-18

NUMBER OF SEQ ID NOS: 16

SEQ ID NO 16

LENGTH: 12
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US-10-150-779A-15
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                      CURRENT APPLICATION NUMBER: US/10/150,779A
CURRENT FILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: 60/291,830
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 15
                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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    FILE REFERENCE: 55704 (45120)
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Best Local Similarity 100...
7; Conservative
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Best Local Similarity
Matches 7; Conserv
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US-10-257-017B-267717/c
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PAPLICATION NUMBER: DE 10019173.8
PRIOR PLING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 271762
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Publication No. US20040241651A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Christian Piepenbrock

APPLICANT: Christian Piepenbrock

APPLICANT: MILE Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine

TITLE OF INVENTION: methylations

FILE REFERENCE: E01/1193/WO

CURRENT FILING DATE: 2002-10-07

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 274643

LENGTH: 12
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US-10-257-017B-271762
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100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0
     Mismatches
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Publication No. US20040241651A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity luv...
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  7; Conservative
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PLING DATE: 2002-10-07
FRIOR APPLICATION NUMBER: US 10019173.8
FRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR PAPLICATION NUMBER: S000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
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Publication No. US20040241651A1
Publication No. US20040241651A1
Publication No. US20040241651A1
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 271422
LENGTH: 12
                                              ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0002258
US-10-257-017B-270751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0002461
US-10-257-017B-271312
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US-10-257-017B-271422
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                                                                                                                        100.0%; Score 7; DB 20; Length 12; 100.0%; Pred. No. 2e+05; Live 0; Mismatches 0; Indels
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2e+05;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                              Sequence 271312, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 100...
7; Conservative
                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity
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TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: BOL/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR APPLICATION NUMBER: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 279130 LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 278178, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
APPLICANT: Wart Berlin
APPLICANT: Wart Berlin
APPLICANT: Manuabar: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER: OF SEQ ID NOS: 382046
SEQ ID NO 278178
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Mutt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: BOL1913/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
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US-10-257-0178-278178
                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0005661
US-10-257-0178-278130
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                                                                                                                                                                                                                                                                                                                                                                                                  Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 7; DB 20; 100.0%; Pred. No. 2e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.'
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Best Local Similarity 100..
7; Conservative
Kurt Berlin
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US-10-257-017B-278178
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                                                                              APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REPERRNCE: B01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 274645
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APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPB] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT PILLOGATION NUMBER: 108/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 275436
LENGTH: 12
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US-10-257-017B-275436
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100.0%; Pred. No. 2e+05;
ative 0; Mismatches 0
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; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         "US-10-257-017B-278130/c
Sequence 278130, Application US/10257017B
PUDLication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
                                         Sequence 274645, Application US/10257017B Publication No. US20040241651A1
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 7; Conservative
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Best Local Similarity 100.
Matches 7; Conservative
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR RPPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 279622
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046.
SEQ ID NO 280377
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US-10-257-017B-279622
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US-10-257-017B-280377
; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0007174
US-10-257-0178-279325
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100.0%; Score 7; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
                                                                        Query Match 100.0%; Score 7; DB 20; Length 12; Best Local Similarity 100.0%; Pred. No. 2e+05; Matches 7; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 2e+05;
iive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                              Sequence 279622, Application US/10257017B Ublication No. US20040241651A1 GENERAL INFORMATION:
APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100..
نمو 7; Conservative
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APPLICANT: Christian Pipenbrock
APPLICANT: Christian Pipenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: D8 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 279325
LENGTH: 12
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 279249
LENGTH: 12
                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0006974 US-10-257-0178-279165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0007098 US-10-257-0178-279249
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                                                                                                                                                                                                                                                 Query Match
100.0%; Score 7; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 2e+05;
Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 12;
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                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
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Best Local Similarity 10v.
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US-10-257-017B-279325
                                              SEQ ID NO 279165
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 281987
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| Sequence 282596, Application US/10257017B
| Sequence 282596, Application US/2004021651A1
| Sequence 282596, Application No. US20040241651A1
| Publication No. US20040241651A1
| GENERAL INFORMATION:
| APPLICANT: Alexander Olek
| APPLICANT: Christian Piepenbrock
| APPLICANT: Christian Piepenbrock
| APPLICANT: Christian Piepenbrock
| APPLICANT: Christian Piepenbrock
| TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
| TITLE OF INVENTION: METHOD NUMBER: US/10/257,017B
| FILE REPERENCE: E01/1193/WO
| CURRENT APPLICATION NUMBER: US 10019173.8
| PRIOR APPLICATION NUMBER: DE 10119173.8
| PRIOR FILING DATE: 2000-04-07
| NUMBER OF SEQ ID NOS: 382046
| SEQ ID NO 282596
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Publication No. US20040241651A1

GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Diepenbrock
APPLICANT: Turk Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0010235
US-10-257-017B-281987
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US-10-257-017B-282596
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Sequence 281987, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Seguence
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Best Local Similarity 100.0
Matches 7; Conservative
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Best Local Similarity ا00..
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Sequence 280912

Sequence 280912

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,0178
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 280912
                                                                                                                                                                      Sequence 280601, Application US/10257017B
Sequence 280601, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 280601
LENGTH: 12
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US-10-257-017B-280601
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; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0009246
US-10-257-017B-280912
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ORGANISM: Artificial Seguence
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Best Local Similarity 100...
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US-10-257-017B-280912/c
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US-10-257-017B-281987/c
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7 AGTATGA 1
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LENGTH: 12

TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
FRATURE:
OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0012055
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       SEQ ID NO 284919
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Sequence 284665, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICANTION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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APPLICANT: Alexander Olek
APPLICANT: Alexander Dispenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: UB 10019173.8
PRIOR PRILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
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ORGANISM: Artificial Sequence
FEATURE: PEATURE:
OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0011841
US-10-257-017B-284463
                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0011841
US-10-257-017B-284462
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; TITLE OF INVENTION: methylations; FILE REFERENCE: E01/1193/WO; CURRENT APPLICATION NUMBER: US/10/257,017B; CURRENT FILING DATE: 2002-10-07; PRIOR APPLICATION NUMBER: DE 10019173.8; NUMBER OF SEQ ID NOS: 382046; SEQ ID NOS: 382046; LENGTH: 12
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ORGANISM: Artificial Sequence
PEATURE:
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SEQ ID NO 284463
LENGTH: 12
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Best Local Similarity 100.
Matches 7; Conservative
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US-08-719-593-24 US-08-256-426B-59 US-08-458-814-1 US-09-479-005A-125	US-09-479-005A-126 US-08-390-850-461	US-08-758-306-365 US-08-758-306-365 US-08-758-306-367 US-08-758-306-369	US-08-758-306-371 US-08-758-306-813 US-08-758-306-815 US-08-671-320-6	US-08-868-577-6 US-08-485-133-2 US-08-985-162-443	US-08-985-162-444 US-09-207-914-6	US-09-401-063-443 US-09-401-063-444 US-09-866-1088-2749	US-09-866-108A-2750 US-09-866-108A-2751	US-09-866-108A-2753 US-09-866-108A-2754 US-09-866-108A-2755	US-09-866-108A-2756 US-09-866-108A-2757 US-09-866-108A-2758	US-09-866-108A-2759 US-09-866-108A-8150 US-09-866-108A-8151 US-09-866-108A-8152	US-09-866-108A-8153 US-09-866-108A-8154 US-09-866-108A-8155	US-09-866-108A-8156 US-09-866-108A-8157	US-09-866-108A-8158 US-09-866-108A-8159 US-09-866-108A-8160	US-09-404-912-594 US-07-688-352C-8	US-08-358-995-10 US-08-358-995-10 US-08-928-692-48	US-08-474-379C-8 US-09-200-141-19	US-U9-Z13-768-Z4 US-09-Z13-768-Z5	US-09-213-768-29 US-08-604-991-6	US-09-146-249A-8 US-09-363-639-6	US-08-206-188B-8 US-09-630-706-80	US-09-339-972-48 US-09-167-109-21	US-09-422-978-4445	US-09-422-978-4648 US-09-422-978-4648	US-09-422-978-9976	US-09-554-726A-26 US-09-602-787A-677	-984-292 -603-208	-847-940C-	PCT-US91-02714-8 US-08-410-780A-25
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anCore version 5.1.6 1993 - 2005 Compugen Ltd	sing sw model	15:44:02; Search time 41.2911 Se (without alignments) 277.395 Million cell		1.0	318138359 residues	chosen parameters:		0% 100% 100 summaries	. NA:* odata/1/ina/5A COMB.seq:*		*	to the score of the result being of the total score distribution.	SUMMARIES	ID Descript	US-09-048-927-3 Sequenc US-09-048-927-1 Sequenc	US-09-922-445-12 US-09-922-445-22	US-08-744-905A-4 Sequence	US-08-334-847-24 Sequence US-08-334-847-327 Sequence	US-08-5/1-0/1B-2 Sequence	US-08-585-684B-130 Sequence US-08-585-684B-1315 Sequence	US-08-485-133-28 Sequence US-09-094-714A-33 Sequence	US-09-094-714A-34 Sequence	US-09-049-190-0 US-09-049-190-7 US-09-039-073-130	US-09-038-073-130 Sequence	US-08-932-140C-6 Sequence US-08-932-140C-7 Sequence	US-09-253-977-2 US-09-272-343-1	US-09-272-343-2 US-09-486-623C-6	US-09-486-623C-7 US-07-977-284A-59
GenCore version 5.1.6 (c) 1993 - 2005 Compugen	using sw	2, 2005, 15:44:02 ; Search t (withou 277.395	540-843-3 tga 7	TY NUC 10.0 , Gapext 1	4 seqs, 818138359	chosen parameters:	200	Match 0% Match 100% first 100	d_Patents_NA:* gnz_6/ptodats/1/ina/5A_COMB.seq:*		<pre>codata/1/ina/backfles1.seq:* of results predicted by chance</pre>	or equal to the score of the result being analysis of the total score distribution.	SUMMARIES	Length DB ID Descript	3 US-09-048-927-3 Sequenc 3 US-09-048-927-1 Sequenc	4 US-09-922-445-12 4 US-09-922-445-22	2 US-08-744-905A-4 Sequence	1 US-08-334-847-327 Sequence	1 US-08-5/1-0/15-2 Sequence	2 US-08-585-684B-130 Sequence 2 US-08-585-684B-1315 Sequence	2 US-08-485-133-28 Sequence 3 US-09-094-714A-33 Sequence	3 US-09-094-714A-34 Sequence	3 US-09-049-190-0 Sequence of a US-09-049-190-7 Sequence 7 3 INC-09-049-190-7	3 US-09-038-073-130 Sequence	3 US-08-932-140C-6 Sequence 3 US-08-932-140C-7 Sequence	3 US-09-253-977-2 4 US-09-272-343-1		4. US-09-486-623C-7 1 US-07-977-284A-59
nCore version 5.1.6 1993 - 2005 Compugen	MG.	, 2005, 15:44:02 ; Search t (withou 277.395	43-	JC . , Gapext 1	4 seqs, 818138359	parameters:	seq length: 0 seq length: 200	100	1881	/cgn2_6/ptodata/1/ina/SB_COMB.seg:* /cgn2_6/ptodata/1/ina/6A_COMB.seg:* /cgn2_6/ptodata/1/ina/6B_COMB.seg:* /cgn2_6/ptodata/1/ina/6B_COMB.seq:*	: /cgn2_6/ptodata/1/ina/backfIles1.seq:* s the number of results predicted by chance	ater than or equal to the score of the result being rived by analysis of the total score distribution.	SUMMARIES	ery tch Length DB ID Descript	.0 7 3 US-09-048-927-3 Sequenc. .0 9 3 US-09-048-927-1 Sequenc	.0 13 4 US-09-922-445-12 .0 13 4 US-09-922-445-22	.0 14 2 US-08-485-133-2/ Sequence	.0 15 1 US-08-334-847-24 Sequence	.0 15 1 05-08-6/1-0/1B-2 Sequence	.0 15 2 US-08-585-684B-130 Sequence .0 15 2 US-08-585-684B-1315 Sequence	.0 15 2 US-08-485-133-28 Sequence .0 15 3 US-09-094-714A-33 Sequence	0 15 3 US-09-094-714A-34 Sequence	.0 15 3 US-09-109-0 0 15 3 US-09-08-190-7 Sequence 7 0 15 3 US-09-039-033-130 Sequence 7	.0 15 3 US-09-038-073-130 Sequence	.0 15 3 US-08-932-140C-6 Sequence .0 15 3 US-08-932-140C-7 Sequence	.0 15 3 US-09-253-977-2 .0 15 4 US-09-272-343-1	4 US-09-272-343-2 4 US-09-486-623C-6	.0 15 4 US-09-486-623C-7 .0 16 1 US-07-977-284A-59

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APPLICANT: Berglund, Lars G. T.
APPLICANT: Reneland, Rikard H.
APPLICANT: Reneland, Rikard H.
APPLICANT: And G. G. T.
TILLE OF INVENT AND METHODS FOR DETECTION OF HEART FAILURE FILE REFERENCE: GG126US
CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT APPLICATION NUMBER: US/09/922,445
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ADGRESSON, Maria K.
APPLICANT: Berglund, Lars G. T.
APPLICANT: Berglund, Lars G. T.
APPLICANT: Rendland, Rikard H.
APPLICANT: Adam, Gail I. R.
TITLE OF INVENTION: REAGENTS AND METHODS FOR DETECTION OF HEART FAILURE CURRENT APPLICATION NUMBER: US/09/922,445
CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 51
SOFTWARE: Patentin version 3.1
SEQ ID NO 22
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 27, Application US/08485133

Patent No. 5976789

GENERAL INFORMATION:
APPLICANT: Cros, Philippe
APPLICANT: Mach, Bernard F.
APPLICANT: Mach, Bernard F.
APPLICANT: Tierry, Jean-Marie
TITLE OF INVENTION: SYSTEM OF PROBES ENABLING HLA-DR TYPING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 7; DB 4; Le
100.0%; Pred. No. 3.6e+04;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 7; DB 4; Li
100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                      Sequence 12, Application US/09922445
Patent No. 6528268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-922-445-22; Application US/09922445; Patent No. 6528268; GENERAL INFORMATION:
                                                                                                              GENERAL INFORMATION:
APPLICANT: Andersson, Maria K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.º
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                S AGTATGA 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AGTATGA 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: synthetic
JS-09-922-445-12/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 5
US-08-485-133-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-922-445-12
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                                                                                                                                   Sequence 3, Application US/09048927

Batent No. 6147056

GENERAL INFORMATION:
APPLICANT: Galchrest, Barbara A.
APPLICANT: Baller, Mark
APPLICANT: Bler, Mark
TILE REFERENCE: Bler, Mark
TILE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: 1094-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 4
SOCTHARE: BatsEQ for Windows Version 3.0
SEQ ID NO : SEG ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Mark
APPLICANT: Eller, Mark
FILE REPERENCE: BU94-68A2
CURRENT APPLICATION UNMER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-05
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FILING DATE: 1995-06-06
SEQ ID NOS: 4
SOFTWARE: FALLS OF WINDOWN VERSION 3.0
SEQ ID NOS: 4
SOFTWARE: FALLS OF WINDOWN VERSION 3.0
SEQ ID NO: 4
SEQ ID NO: 4
SEQ ID NO: 4
SEG ID NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 7; DB 3; Length 7; 100.0%; Pred. No. 2.3e+08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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Patent No. 6147056
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.v
7; Conservative
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AGTATGA 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Gaps

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COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: No. 5693532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
CONTRY: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTONNEY/AGENT INFORMATION:
NAME: BAIGWIN, GERALdine F
REGISTRATION NUMBER: 31,232
REFERENCE/DOCKET NUMBER: 31,232
RELEPRATION INFORMATION:
TELEPONE: (212) 869884
TELEFAX: (212) 869884
TELEFX: (6141 PENNIE
TELEX: (6141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32
REFERENCE/DOCKET NUMBER: 2
IELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (213) 489-1600
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TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                    LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLGY: linear
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ò
       IITLE OF INVENTION: TO BE PERFORMED, AND TYPING METHOD USING SAID PROBES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08744905A
Patent No. 5990294
GENERAL INFORMATION:
APPLICANT: BOYNTON, Alton
APPLICANT: Boynton, Alton
APPLICANT: SEQUENCES OF C4-2, A TUMOR SUPPRESSOR GENE,
TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID
TITLE OF INVENTION: AND METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 7; DB 2; Length 14; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                    NUMBER OF SEQUENCES: 81
CORRESPONDENCE ADDRESS:
ADDRESSEE: 0LIFF & BERRIDGE
STREET: P.O. BOX 19928
CITY: Alexandria
STATE: Virginia
ZIP: 22320
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BATCHION DATA:
APPLICATION NUMBER: US/08/485,133
FLING DATE: 7-UUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION: 435
PRIOR APPLICATION: 435
ATORNEY/AGENT INFORMATION:
NAME: BEFTRENCE/DOCKET WUMBER: 30,024
REGISTRATION NUMBER: 30,024
REGISTRATION INFORMATION:
NAME: BEFTRENCE/DOCKET WUMBER: MPB 28596A
TELEBEHONE: 703-836-6400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1155 Avenue of the Americae CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/744,905A
FILING DATE: 08-NOV-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 703-836-2787
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERIFICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8 ACTATCA 14
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                                                                                                                                100.0%; Score 7; DB 2; Length 14; 100.0%; Pred. No. 3.6e+04; rive 0; Mismatches 0; Indels
NAME/KEY: Modified Base
LOCATION: 1
IOCHER INFORMATION: Where N is any nucleotide
US-08-744-905A-4
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
GENERAL INFORMATION:
MCSWIGGEN, James
APPLICANT: Draper, Kenneth
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Poolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: MITHBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
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US-08-747-121-4/c; Sequence 4, Application US/08747121; Patent No. 5874290
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APPLICANT: Murphy, Gerald
APPLICANT: Boynton, Alton
APPLICANT: Sehgal, Anil
TITLE OF INVENTION: SEQUENCE
TITLE OF INVENTION: BRAIN TU
NUMBER OF SEQUENCES: 20
CORRESCONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (314) 962-0064
TELEFAX: (314) 577-8406
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
                                                                                                                                                                                                                                                                                                                                   ZIP: 63144
COMPUTER READABLE FORM:
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                                                          US-08-671-071B-2/c
                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                             Length 15;
                                                                                                                                                         Query Match 100.0%; Score 7; DB 1; I Best Local Similarity 71.4%; Pred. No. 3.6e+04; Matches 5; Conservative 2; Mismatches 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: McSwiggen, James
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Pavco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
MEDIUM TYPE: BACOMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: WORD PERCET 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 569352ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                           Sequence 327, Application US/08334847
Patent No. 5693532
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATOREY DEATH
ATOREY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGIGSTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/(
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
              SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5; Conservative
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STRANDEDNESS: single
                                                                                               ; TOPOLOGY: linear
US-08-334-847-24
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5 AGUAUGA 11
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AGUAUGA 11
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Best Local Similarity
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Sequence 2, Application US/08671071B
Patent No. 5811270
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: An in vitro method for concerted integration of
TITLE OF INVENTION: An in vitro method for concerted integrase proteins.
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grandgenett, Duane
STREET: 8610 Henrietta Ave
CITY: Brentwood
CITY: Missouri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: The sequence is the bottom strand of OTHER INFORMATION: M-2 US and the pGEM target of the top clone shown in OTHER INFORMATION: Figure 14 of original application.
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SEQUENCES OF A D2-2 GENE ASSOCIATED WITH
BRAIN TUMORS AND METHODS BASED THEREON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid MOLECULE TYPE: other nucleic acid HYPOTHETICAL: no ANTI-SENSE: no ORIGINAL SOURCE: Combination of avian or HIV-1 retrovirus ORIGINAL SOURCE: DNA, piAN7 plasmid and pGEM plasmid. INMEDIATE SOURCE: Same as in 2,vi.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 7; DB 1; Length 15; 100.0%; Pred. No. 3.6e+04; pred. 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Distette, 3.5 inch;
COMPUTER: Gateway 2000,4DX2-66E(Intel)
OPERATING SYSTEM: IBM clone
SOFTWARE: Microsoft Word
. CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/671,071B
FILING DATE: 06/27/96
CLASSIFICATION: 435
TELECOMMUNICATION: NINFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
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Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pred. No. 3.6e+04;
2; Mismatches 0
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 6torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FASTEM: 1BM P.C. DOS 5.0
SOFTWARE: FASTEM: 1BM P.C. DOS 5.0
SOFTWARE: ASSTEM: 1BM P.C. DOS 5.0
SOFTWARE: JANUAR: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 7;
                                                                                                          NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.08;
                     APPLICATION NUMBER: 60/000 FILING DATE: July 7, 1995 ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 71.4%;
Matches 5; Conservative
                                                                                                                                                                                                                                                   TELERX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 13

SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs

TYPE: nucleic acid
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
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STATE: California
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5 AGUAUGA 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY:
US-08-585-684B-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 7; DB 2; Lv 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Where N is any nucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: F8stSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JMBER: US/08/585,684B
January 16, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 130, Application US/08585684B Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
7; Conserv?
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AGTATGA 7
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US-08-585-684B-130
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ZIP: 19103
COMPUTER READABLE FORM:
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-094-714A-34/C
                                                                                                                                                                                                                           ZIP: 19103
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US.08-465:133-28
US.08-465:133-28
US.08-465:133-28
US.08-465:133-28
US.59769action US/08485133
Patent No. 597769
Patent No. 597769
Patent No. 597769
Patent Norwarion:
Papticant: Application Establishe
APPLICANT: Mandrand, Bernard F.
APPLICANT: Tiercy, Jean-Marie P.
CORRESSEDONDENCE ADDRESS:
ADDRESSED: OLIFF & BERRIDGE
STREET: P.O. Box 1928
CITY: Alexandria
STATE: Virginia
STATE: Virginia
STATE: Wirginia
STATE: Wirginia
STATE: Patentin Release #1.0, Version #1.25
COMPUTER: Tal MP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CLASSIFICATION NUMBER: US 08/485,133
FILING DATE: JI-MAR-1993
CLASSIFICATION NUMBER: US 08/030,143
FILING DATE: 11-MAR-1993
CLASSIFICATION NUMBER: US 08/030,143
FILING DATE: 11-MAR-1993
CLASSIFICATION NUMBER: US 08/030,143
FILING DATE: 11-MAR-1993
CLASSIFICATION NUMBER: 30.04
REFERENCE/DOCKET NUMBER: 30.04
REFERENCE/DOCKET NUMBER: 30.04
TELEPHONE: 703-836-6400
TELEPHONE: 703-836-6400
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Pred. No. 3.6e+04;
2; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 14
US-09-094-714A-33/c
Sequence 33, Application US/09094714A
Perent No. 6117847
GENERAL INFORMATION:
                                                                 Query Match
100.0%;
Best Local Similarity 71.4%;
Matches 5; Conservative 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 703-836-2787
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-485-133-28
; TOPOLOGY: linear
US-08-585-684B-1315
                                                                                                                                                                                                        5 AGUAUGA 11
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TITLE OF INVENTION. C. Frank Bennett, Nicholas M. Dean
TITLE OF INVENTION. PRODUCTIONING FOR REMESSION
NUMBER OF SEQUENCES: 69
TITLE OF INVENTION: PRODUCTS.
COMPARISONE WOODCOOK WEARDING TAKEY GONESSION
ADDRESSEST. WOODCOOK WEARDING TAKEY MACKING & No. 611784714; LIP
TITLE OF INVENTION: ANA 64 plant a feth Floor
THEN TO CALL TO CALL
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FRATURE:
NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone PEATURE:
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 6
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
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backbone
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backbone
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backbone
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backbone
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                                                                    ISIS-2560
                                        RECISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: IS.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               backbone
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LOCATION: 12
OTHER INFORMATION: N-acety
OTHER INFORMATION: backbot
FEATURE:
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LOCATION: 8
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site LOCATION: 1
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NAME/KEY: Modified-site
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                                                                                                                        TELEPAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 11
OTHER INFORMATION: N
OTHER INFORMATION: PEATURE:
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OTHER INFORMATION:
OTHER INFORMATION:
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; Sequence 6, Application US/09049190;
; Patent No. 6190866;
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; TITLE OF INVENTION: Antibacterial Activity
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
; STREET: One Liberty Place - 46th Floor
; CITY: Philadelphia
                       DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
MEDIUM TYPE: DIECTORY
COMPUTER: 1BM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERRECT 8.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/094,714A
FILING DATE: June 15, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 19103.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Score 7; ; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/09/049,190
                                                                                                                                       PILING DATE: JUNE 1: 5,1998
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
PILING DATE: 14-FEB-1996
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/78,178
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/089,996
FILING DATE: 09-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/8E2,852
PILING DATE: 16-MAXION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38,534
REFERRENCE/DOCKET NUMBER: 151S-294
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 100.0%;
Matches 7; Conservative
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-094-714A-34
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14 AGTATGA 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                               PEATURE:
NAME/KEY: Modified-site
LOCATION: 3
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                 OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 7
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 9
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 10
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
FRATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone PRATURE:
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
PEATURE:
                                                                                                                                                                                                                                                         OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine OTHER INFORMATION: backbone
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  LOCATION: 2
                                                                                                                                                                                                                                        LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                              Length 15;
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                                         N-acetyl (2-aminoethyl)glycine backbone
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backbone
                                                                                                                                                                 N-acetyl (2-aminoethyl)glycine backbone
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Sequence 7, Application US/09049190

Parent No. 6190866

GENERAL INFORMATION:

APPLICANT: Nielsen et al.

TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                           Query Match
100.0%; Score 7; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Wordferfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION BATA:
PRIOR APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 12,58,937
RELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEFAX: 215-688-3100
TELEFAX: 215-688-3100
TELEFAX: 215-688-3100
TELEFAX: 215-688-3100
TELEFAX: 215-688-3100
                                                                                     FEATURE:
NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: backbor
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OTHER INFORMATION: N-acet.
OTHER INFORMATION: backbo
FEATURE: NAME/KEY: Modified-site
                                                                                                                                                                                                                                NAME/KEY: Modified-site

CCATION: 15

OTHER INFORMATION: N-{ac

COTHER INFORMATION: backb

US-09-049-190-6
NAME/KEY: Modified-site
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                 LOCATION: 13
OTHER INFORMATION:
OTHER INFORMATION:
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Gaps
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Sequence 6, Application US/08932140C

Sequence 6, Application US/08932140C

Patent No. 6300318

TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 6300318ris LLP
STREET: One Liberty Place - 46th Floor
FITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 7; DB 3; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Mismatches
                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible.
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY CACHT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (7.3510
INFORMATION FOR SEQ ID NO: 1315:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US/08/932,140C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%;
71.4%; I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
                      2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        single
                  NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
FILING DATE: Septem
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
                                                                                                                    Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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5 AGUAUGA 11
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                                                                                                                                                            U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-038-073-1315
                                                                                                                                                                            90071
                                                                                                                  CITY: LOS
STATE: CA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY:
STATE:
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                                                                                                                                                                                                              APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
TOWNER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 19
US-09-038-073-1315
; Sequence 1315, Application US/09038073
; Setent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .6e+04;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PEASEEG Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 7;
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                      Sequence 130, Application US/09038073
Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
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TELEFAX: (213) 955-0440
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Matches 5; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                         Los Angeles
: California
RY: U.S.A.
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone PEATURE:
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LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 9
OTHER INFORMATION: N-acetyl((2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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LOCATION: 5
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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LOCATION: 7
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 10
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 12
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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backbone
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: John W. Caldwell
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 181S-2560
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDEDNESS: single
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LOCATION: 14
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LOCATION: 6
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OTHER INFORMATION:
OTHER INFORMATION:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08932140C
| Sequence 7, Application US/08932140C
| Patent No. 6300318
| GENERAL INPORMATION:
| APPLICANT: Nielsen et al.
| TITLE OF INVENTION: Peptide Nucleic Acids Having
| TITLE OF INVENTION: Antibacterial Activity
| NUMBER OF SEQUENCES: 23
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: One Liberty Place - 46th Floor
| CITY: Philadelphia | STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
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backbone
               NAME/KEY: Modified-site
| NAME/KEY: Modified-site
| LOCATION: 15
| OTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-
| OTHER INFORMATION: lysine-glycine backbone
US-08-932-140C-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/932,140C
FILING DATE: Septemeber 16, 1997
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: REPLEATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:

NAME: John W. Caldwell

REGISTATION UNDHER: 28,937

REFERENCE/DOCKET NUMBER: 1SIS

TELECOMMUNICATION INFORMATION:
TELEFAX: 215-568-3100

TELEFAX: 215-568-319

INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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LOCATION: 3
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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TYPE: nucleic acid
STRANDEDNESS: single
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10 AGTATGA 4
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FEATURE:
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GENERAL INC. 0310201.

GENERAL INCOMATION:

APPLICANT: Grandgenett, Duane P.

TITLE OF INVENTION: Method for Analyzing Concerted Integration of DNA Donor

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION: Molecules into Target DNA and the Enzymes that Perform

TITLE OF INVENTION: Winners: US/09/253,977A

CURRENT FILING DATE: 1998-09-21

EARLIER PELING DATE: 1996-06-27

EARLIER PELING DATE: 1994-05-20

NUMBER OF SEQ ID NOS: 7

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                            PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Combination
OTHER INFORMATION: of avian or HIV-1 retrovirus DNA and piAN7 plasmid
US-09-253-977-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: endogenous CRE sequence of VIP promoter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 7; DB 3; Length 15; 100.0%; Pred. No. 3.6e+04;
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; Patent No. 659608
; GRENRAL INFORMATION:
APPLICANT: DUNCOCHER, Yve8
; TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/272,343
; CURRENT FILING DATE: 1999-03-19
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FRAELSEQ for Windows Version 3.0
; SEQ ID NO 1
: LENGTH. 15
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Patent No. 6596508
GENERAL INFORMATION:
APPLICANT: DUROCHER, Yves
TITLE OF INVENTION: CRE-INDUCIBLE EXPRESSION SYSTEM
FILE REFERENCE: 2139-1305 FC
CURRENT APPLICATION UNMBER: US/09/272,343
CURRENT FILING DATE: 1999-03-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
Sequence 2, Application US/09253977A Patent No. 6316261
                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity luv...
7; Conservative
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LENGTH: 15
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backbone
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backbone
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LOCATION: 6
OTHER INFORMATION: N-acet;
OTHER INFORMATION: backbor
PEATURE:
                                    LOCATION: 4
OTHER INFORMATION: N-ace
OTHER INFORMATION: backle
FRATURE:
NAME/KEY: Modified-site
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LOCATION: 7
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 12
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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                     NAME/KEY: Modified-site
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Matches 7; Conservative
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OTHER INFORMATION: 1
OTHER INFORMATION: 1
FEATURE:
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OTHER INFORMATION:
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Gaps

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Gaps

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RESULT 22 US-09-253-977-2/c

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NAME/KEY: misc_feature
LOCATION: (1)..(14)
OCHER INFORMATION: N-acetyl (2-aminoethyl) glycine
FEATURE:
                                                                                                                                                                                                                                                                                                                                                100.0%; Score 7; DB 4; Lv 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordDerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                             OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFRENCE/DOCKET NUMBER: TJU-0697
TELECOMMUNICATION INPORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-07-977-284A-59/c
; Sequence 59, Application US/07977284A
; Setent No. 555898
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Prockop, Darwin J.
Ala-Kokko, Leena
Williams, Charlene J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Darwin J.
                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: LINEAR
TI-SENSE: NO
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13 AGTATGA 7
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US-07-977-284A-59
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APPLICANT:
APPLICANT:
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                                                                       FEATURE:
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APPLICANT: Nielaben, Peter E.
TITLE OF INVENTION: Peptide Nucleic Acids Having Antibacterial Activity
FILE REFERENCE: ISIS-3292
CURRENT APPLICATION NUMBER: 08/09/486, 623C
CURRENT FILING DATE: 2000-0-06
PRIOR APPLICATION NUMBER: 08/932,140
PRIOR RILING DATE: 1997-09-16
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.2
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18-09-486-623C-7/C
Sequence 7, Application US/09486623C
GENERAL INFORMATION: Peptide Nucleic Acids Having Antibacterial Activity FILE OF INVENTON: Peptide Nucleic Acids Having Antibacterial Activity FILE REFERENCE: ISIS-3292
CURRENT APPLICATION NUMBER: US/09/486,623C
CURRENT FILING DATE: 1997-09-16
PRIOR FILING DATE: 1997-09-16
PRIOR FILING DATE: 1997-09-16
NUMBER OF SEQ ID NOS: 30
SOGTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                  Gaps
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LOCATION: (15) ... (15)
OTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine
                                                                                                                                                                                                                                Query Match 100.0%; Score 7; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 7; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 3.6e+04; Matches 7; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc feature
LOCATION: (1). (1). (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
                                                                                                                                        FEATURE:

CRE sequence of VIP promoter US-09-272-343-2
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-486-623C-6/c
; Sequence 6, Application US/09486623C
; Patent No. 6734161
                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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7 AGTATGA 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 15
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APPLICANT: Hopkinson, Ian
APPLICANT: Abmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                              Gaps
                                                                                                                                                                                              ö
NAME/KEY: misc_feature

) LOCATION: (15)..(15)

) CTHER INFORMATION: N-[acetyl (2-aminoethyl)]-C-lysine-glycine

US-09-486-623C-7
                                                                                                                                        Length 15;
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                            APPLICANT: Hopkinson, lan
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible, 3.5 INCH COMPUTER: IBM Compatible OPERATING SYSTEM: Windows 3.1 SOFTWARE: WONDERFECT 6.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/256,426B FILING DATE: 03-FEB-1995 CLASSIFICATION NUMBER: PCT/US93/10964 FILING DATE: 12-NOV-1993 PRIOR APPLICATION NUMBER: US 07/977,284 FILING DATE: 13-NOV-1993 APPLICATION NUMBER: US 07/977,284 FILING DATE: 13-NOV-1992 ATTORNEY/AGENT INFORMATION: NAME: MAIK DELUCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/08458814
Patent No. 6103243
GENERAL INFORMATION:
APPLICANT: RUSSELL-JONES, Gregory JAPPLICANT: DE AIZPURUA, Henry JAPPLICANT: RAND, Keith N
TITLE OF INVENTION: ORAL VACCINES
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
  Ala-Kokko, Leena
Williams, Charlene J.
Ritvaniemi, Pertti
Baldwin, Clinton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3000 K Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: E
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; STRANDEDNESS: SII
; TOPOLOGY: LINEAR
; ANTI-SENSE: NO
US-08-256-4268-59
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                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                        19103
                                                                                                                                                                                                                                                      COUNTRY:
ZIP: 191
                    APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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COUNTRY:
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  100.0%; Score 7; DB 1; Length 16; 100.0%; Pred. No. 3.6e+04;
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anti-2425 GUA ribozyme target site"
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                                                                                                                                                                                                      Sequence 24, Application US/08719593
Patent No. 5741706
GENERAL INFORMATION:
APPLICANT: Leavitt, Markley Carl
APPLICANT: Duarte, Elizabeth
APPLICANT: Tritz, Richard
APPLICANT: Tritz, Richard
APPLICANT: Yu, Mang
TITLE OF INVENTION: No. 5741706el Anti-HIV Ribozymes
NUMBER OF SEQUENCES: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 7; DB 1; I
71.4%; Pred. No. 3.6e+04;
iive 2; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 016556-000810US TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 59, Application US/08256426B
; Patent No. 5948611
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (415) 576-0200
Query Match 100.
Best Local Similarity 100.
Matches 7; Conservative
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CCATION: 1..16
OTHER INFORMATION:
OTHER INFORMATION:
US-08-719-593-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
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Best Local Similarity
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US-08-719-593-24
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Sequence 126, Application US/09479005A

| Sequence 126, Application US/09479005A
| Patent No. 6656731
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| TITLE ROF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| TITLE ROF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| FILE REFERENCE: MBHB00-884-C
| CURRENT APPLICATION NUMBER: US/09/479,005A
| CURRENT FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-09-22
| PRIOR FILING DATE: 1999-09-22
| PRIOR PLIUG DATE: 1999-09-22
| PRIOR PLIUG DATE: 1997-09-22
| PRIOR PLIUG DATE: 1997-09-22
| PRIOR PLIUG DATE: 1997-09-32
| SEQ ID NOS: 1208
| SOFTWARE: PatentIn version 3.0
                                                                                Query Match 100.0%; Score 7; DB 4; Length 16; Best Local Similarity 71.4%; Pred. No. 3.6e+04; Matches 5; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 16;
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APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Gistofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Silve 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 7; DB 4; I
bred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2; Mismatches
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MEDIUM TYPE: storage
COMPUTER: IRM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PASISEQ VERSION 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 461, Application US/08390850 Patent No. 5612215 GENERAL INFORMATION:
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71.4%; 1
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Best Local Similarity 71.*
Best Local Similarity 71.*
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            ; ORGANISM: Homo sapiens
US-09-479-005A-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-479-005A-126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                              1 AGTATGA 7
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2 AGUAUGA 8
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US-09-479-005A-125
i Sequence 125. Application US/09479005A
j Patent No. 6656731
j GENERAL INFORMATION:
    APPLICANT RADOZYME Pharmaceuticals, Inc.
    TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
    FILE REFERENCE: MBHB00-884-C
    CURRENT FILING DATE: 10509/479,005A
    CURRENT FILING DATE: 10500-01-01
    PRIOR APPLICATION NUMBER: US 09/44,209
    PRIOR APPLICATION NUMBER: US 09/159,274
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1998-09-22
    PRIOR FILING DATE: 1990-09-22
    NUMBER OF SEQ ID NOS: 1208
    SOFTWARE: PatentIn version 3.0
    SEQ ID NO 125
    LENGTH: 16
    TYPE: RNA
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ZIP: 20007-5109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: END FC COMPALIDLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/327,822
FILING DATE: 18-OCT-1994
CLASSIFICATION: 424
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/AU86/00135
FILING DATE: 14-MAY-1986
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PH3104
FILING DATE: 25-OCT-1995
ATFORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 20,768
REFERENCE/DOCKET NUMBER: 60042/155/BIAU
TELEPRAK: 202 672 5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 7; DB 3; Le 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: other nucleic acid
NO
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       unknown
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Gaps

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0; Gaps
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Pred. No. 3.6e+04;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 Weet Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
PILING DATE: December 7, 1992
ATTORNATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/COCKET WINBER: 211/084
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 461:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 365, Application US/08758306 Patent No. 5807743 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                              71.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.
Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ||:|:||
6 AGUAUGA 12
                                                                                                                                                                                                                                                                                                               linear
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-758-306-365/c
                                                                                                                                                                                                                                                                                                                                 US-08-435-634-461
                                                                                                                                                                                                                                                                                                        TOPOLOGY:
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| Patent No. 5731295
| GENERAL INFORMATION:
| APPLICANT: Davoc, Pamela | APPLICANT: Pavoc, Pamela | APPLICANT: Gustofson, John | APPLICANT: Stinchcomb Dan T. | TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT | TITLE OF INVENTION: OF ARTHRITIC CONDITIONS | NUMBER OF SEQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 7; DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3.6e+04;
                                                        APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDLUGY, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 211/084
TELEPAN: (213) 955-0440
TELEPAN: 67-5510
INFORMATION FOR SEQ ID NO: 461:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
SONDYIER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRRESCO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,634
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
  APPLICATION NUMBER: US/08/390,850
                        February 17, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FLING DATE: Pebruary 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        07/989,848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JMBER: 08/152,487
No. 5731295ember
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 71.4
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                      FILING DATE: February PRIOR APPLICATION DATA: APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
FILING DATE: No. 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ||:|:||
6 AGUAUGA 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , TOPOLOGY:
US-08-390-850-461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 34
US-08-435-634-461
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100.0%; Score 7; DB 1; Length 17; 100.0%; Pred. No. 3.6e+04; ive 0; Mismatches 0; Indels
Sequence 369, Application US/08758306
Patent No. 5807743
GREERAL INFORMATION:
GREERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weet Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 371, Application US/08758306

Patent No. 5807743
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
TITLE OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORDIA
COMPUTER: ENGRAGE
COMPUTER: ENGRAGE
COMPUTER: IBM Compatible
OPERATION SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRAESEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTATAS CAST INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEPAN: (213) 955-0440
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 369:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
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0
                                                                                                                100.0%; Score 7; DB 1; Length 17; 100.0%; Pred. No. 3.6e+04;
                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 367, Application US/08758306
Fatent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISBASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
100.0%; Score 7; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+04;
Matches 7; Conservative 0; Mismatches 0;
                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION WINMER: 32,327
REFRENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELECHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 367:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                 Query Match
Best Local Similarity 100...
7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                           |||||||
16 AGTATGA 10
                 ; TOPOLOGY: linear
US-08-758-306-365
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US-08-758-306-367/c
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US-08-758-306-369/c
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Gaps
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 7; DB 1; Lo 100.0%; Pred. No. 3.6e+04;
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ABDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.0° TOWN TYPE: 0.0° TOWN TYPE: 8.0° TOWN TYPE: 0.0° TOWN TY
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                               PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILIND DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 212/
REFERENCE/DOCKET NUMBER: 212/
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440
TELEFAX: (313) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
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ATTORNEY/AGENT INFORMATION:
NAME: Wazburg, Richard J.
REGISTRATION NUMBER: 32,327,REFERENCE/DOCKET NUMBER: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         relecommunication information
TELEPHONE: (213) 489-1600
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
    CLASSIFICATION: 514
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STATE: California
COUNTRY: U.S.A.
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US-08-758-306-813
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Sequence 813, Application US/08758306

Patent No. 5807743

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
ITLE OF INVENTION: METHOD AND REAGENT FOR THE
ITLE OF INVENTION: TREATMENT OF DISEASES
ITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
ITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
ITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS:
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                                                          STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
ZUNDUTER: BEADABLE FORM:
MEDIUM TYPE: B.Corage
COMPUTER READABLE FORM:
MEDIUM TYPE: B.Corage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOUTWARE: FeatSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER:
FILING DATE: TELEPHONE:
APPLICATION NUMBER:
FILING DATE: TELEPHONE:
APPLICATION NUMBER:
FILING DATE: TELEPHONE:
TELEPHONE: (213) 499-1600
TELEPHONE: (213) 499-1600
TELEPHONE: (213) 955-0440
TELEPKA: (213) 955-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 371:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNES: single
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ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIALISE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
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Best Local Similarity 100.0%; Pred. No
Matches 7; Conservative 0; Mismatch
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
Suite 4700
                                    Los Angeles
California
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US-10-257-017B-306812
US-10-257-017B-32106
US-10-257-017B-32106
US-10-257-017B-32106
US-10-257-017B-30005
US-10-257-017B-30006
US-10-257-017B-30158
US-10-257-017B-30158
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41315
US-10-257-017B-41316
US-10-257-017B-41316
US-10-257-017B-41811
US-10-257-017B-11812
US-10-257-017B-11812
US-10-257-017B-11812
US-10-257-017B-11812
US-10-257-017B-11812
US-10-257-017B-11812
US-10-257-017B-11813
US-10-257-017B-213143
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US-09-866-108-2755
US-09-866-108-2755
US-09-866-108-2756
US-09-866-108-2756
US-09-866-108-2750
US-10-723-361-2751
US-10-723-361-2751
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US-10-872-106-6
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222.117 Million cell updates/sec
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Sequence 2
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                                                                                                                                                                                                   July 12, 2005, 18:12:19 ; Search time 254.392 Seconds
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| cgn2_6/ptodata/2/pubpna/USO7_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
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| cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*
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                                   GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-122-633-1
US-10-818-158-2
US-10-150-779A-15
US-10-150-779A-16
US-10-257-017B-305165
US-10-257-017B-306811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6330945 seqs, 3139162390 residues
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Maximum Match 100%
Listing first 100 summaries
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                                                                                                                                            nucleic search, using sw model
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seq length: 200
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Score

Result 2 W 4 17 10 1

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Sequence 2, Application US/10818158
Publication No. US20050020526A1
GENERAL INFORMATION:
APPLICANT: CHEN, YIN
APPLICANT: TAN, XIN XING
TITLE OF INVENTION: OLIGODOCYNUCLEOTIDE INTERVENTION FOR PREVENTION AND
TITLE OF INVENTION: OLIGODOCYNUCLEOTIDE INTERVENTION POR PREVENTION AND
TITLE OF INVENTION: OLIGODOCYNUCLEOTIDE INTERVENTION POR PREVENTION AND
TITLE OF INVENTION: USERS: US/10/818,158
CURRENT FILING DATE: 2004-04-05
PRIOR PILING DATE: 2004-04-05
PRIOR PAPLICATION NUMBER: 10/743,956
PRIOR PAPLICATION NUMBER: 10/743,410
PRIOR FILING DATE: 2003-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-818-158-2
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                     APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
FILE REPERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT PILING DATE: 2002-04-12
FRIOR APPLICATION NUMBER: US 09/540,843
FRIOR APPLICATION NUMBER: US 09/540,843
FRIOR FILING DATE: 2000-03-31
FRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SEQ ID NO 1
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 9; DB 14; Length 9; Best Local Similarity 100.0%; Pred. No. 6.9e+08; Matches 9; Conservative 0; Mismatches 0; Indels
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Sequence 15, Application US/10150779A;
Publication No. US20030125241A1;
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 2
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Matches 9; Conservative
       APPLICANT: Eller, Mark S.
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US-10-818-158-2/c
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Sequence 101, App
Sequence 102, App
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Sequence 101,
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Sequence 1,
Sequence 18
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Sequence 5,
Sequence 6,
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US-10-122-630-1

Sequence 1, Application US/10122630

Publication No. US20030032610A1

GENERAL INCORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Mothod to Inhibit Cell Growth Using
CURRENT PILLING DATE: 2002-04-12

PRIOR REPERENCE: 0054-04-12

PRIOR PILLING DATE: 1995-06-06

PRIOR FILING DATE: 1995-06-06

PRIOR FILING DATE: 1996-06-03

PRIOR PILING DATE: 1996-06-03

PRIOR PILING DATE: 1998-03-26

PRIOR PILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-06

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FALSEQ for Windows Version 4.0

LENGTH: 9
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US-10-872-106-8

US-10-872-106-9

US-10-935-958-5

US-10-935-958-8

US-10-935-958-8

US-10-935-958-9

US-10-935-958-9

US-10-035-991-81

US-10-205-309-101

US-10-205-309-101

US-10-205-309-101

US-10-205-309-101

US-10-128-870-15

US-10-138-870-15

US-10-138-870-128

US-10-10-87-1128

US-10-10-807-266

US-10-149-143-6551

US-10-149-143-6551

US-10-149-143-6551

US-10-149-143-6551

US-10-148-101
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100.0%; Pred. No. 6.9e+08;
Ative 0; Mismatches 0;
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US-10-122-630-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-122-633-1
Sequence 1, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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1 GAGTATGAG
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APPLICANT: WISSENBACH, MARGIT
APPLICANT: WOOST, TROBLS
APPLICANT: CANUM, HENRICK
APPLICANT: AND SEN SON
TITLE OF INVENTION: THERAPEUTIC USES OF LINA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: INFECTIOUS DISEASES
FILE REFERENCE: 55704 (45120)
CURRENT APPLICATION NUMBER: US/10/150,779A
CURRENT PILING DATE: 2003-02-07
PRIOR APPLICATION NUMBER: 60/291,830
PRIOR APPLICATION NUMBER: 60/291,830
PRIOR PAPLING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.1
SEG ID NO 16
LENGTH: 12
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                 APPLICANT: HANSEN, BO
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: THERAPEUTIC USES OF LNA-MODIFIED OLIGONUCLEOTIDES IN
TITLE OF INVENTION: INFECTIOUS DISEASES
FILE REFERENCE: 55704 (45.20)
CURRENT APPLICATION NUMBER: US/10/150,779A
CURRENT APPLICATION NUMBER: US/10/150,779A
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 15
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Synthetic COTHER INFORMATION: Oligonucloetide US-10-150-779A+15
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100.0%; Score 9; DB 15; Length 12;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORUM, HENRICK
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Best Local Similarity
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Murt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REPERBNCE: E0/1/193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 306811
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: B01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 305165 LENGTH: 12
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Sequence 306812, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0021329
US-10-257-017B-305165
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100.0%; Pred. No. 2.7e+04;
tive 0; Mismatches 0;
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OP INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 347990
LENGTH: 12
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR RAPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 30005
LENGTH: 13
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US-10-257-017B-347990
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                     100.0%; Score 9; DB 20; 100.0%; Pred. No. 2.7e+04;
                                                                                                                                                                                                                                                                                                                                                                                                        US-10-257-017B-347990/c; Sequence 347990, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
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                                         Query Match
Best Local Similarity
.....hes 9; Conserva
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      US-10-257-017B-326072
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Sequence 321106, Application US/10257017B
Sequence 321106, Application No. US20040241651A1
Sequence 321106, Application No. US20040241651A1
Sequence 321106
Sequence 321
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nuclectide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 326072
LENGTH: 12
                                                                                                                                                                                                  ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP ISC0022179 US-10-257-017B-306812
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100.0%; Pred. No. 2.7e+64;
Miemarches 0; Indels
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                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 306812
LENGTH: 12
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Best Local Similarity
Matches 9; Conserv
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US-10-257-017B-326072
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APPLICANT: Alexander Union Personal APPLICANT: Christian Piepenbrock APPLICANT: Christian Piepenbrock APPLICANT: Christian Piepenbrock APPLICANT: Kutt Berlin TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: B01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 37158
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: B01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 41315
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
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US-10-257-017B-37158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0012414
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; Sequence 41316, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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US20040241651A1
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Best Local Similarity 100.
Matches 9; Conservative
                                                 APPLICANT: Alexander Olek
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kutt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION WUMBER: US/10.07
PRIOR APPLICATION WUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 37157
LENGTH: 13
                                                                                                                                           Sequence 30006, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
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US-10-257-017B-30006
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US-10-257-0178-37157
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PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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US-10-257-017B-37158/c
; Sequence 37158, Application US/10257017B
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SEQ ID NO 30006
LENGTH: 13
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
9; Conserve
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APPLICANT: Aristian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Detection of Single nucleotide polymorhphisms (SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 51877
LENGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
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                                                                       FEATURE:
; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0013750
US-10-257-017B-48110
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
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; Sequence 51B7B, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                               TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 51878
LENGTH: 13
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Best Local Similarity 100...
9, Conservative
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Matches 9; Conserv
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         LENGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 48109
LENGTH: 13
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERBNCE: B01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 48110
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FILE REFERENCE: E01/1193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 41316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 48109, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
Matches 9; Conserv
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Sequence 78847, Application US/10257017B

Sequence 78847, Application US/10257017B

Publication No. US20040241651A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin

ITILE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPB] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 78847
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION OF 382046
SEQ ID NO 78848
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US-10-257-0178-78848
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 51881
LENGTH: 13
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: mechylations
FILE REFERENCE: E01/1193/WO
CURRENT PELING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR RILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 51882
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US-10-257-017B-51881
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US-10-257-017B-51882
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                     DB 20; Length 13; 2.7e+04;
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                                                                    0; Mismatches
                         100.0%; Score 9;
100.0%; Pred. No.
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ORGANISM: Artificial Sequence
Query Match
Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-257-017B-51882/c
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US-10-257-017B-109006/c
US-10-257-017B-109006/c
Squence 109006, Application US/10257017B
Spublication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Rurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 109006
LENGTH: 13
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 115707
LENGTH: 13
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US-10-257-017B-109006
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                    PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FLILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 109005 LENGTH: 13 TYPE: DNA ORGANISM: Artificial Sequence
  2002-10-07
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ORGANISM: Artificial Sequence
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Best Local Similarity luv...
9, Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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CURRENT FILING DATE:
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US-10-257-017B-115707
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Sequence 99308, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
FRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 99308
LENGTH: 13
                                        APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNP8) and cytosine
FILE REPERENCE: E01/1193/W0
CURRENT PRILING NUMBER: U0/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 99307
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Rurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
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                    Christian Piepenbrock
Kurt Berlin
                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
APPLICANT: Alexander Olek
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US-10-257-017B-109005
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 117598
LENGTH: 13
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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US-10-257-0178-117598
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       0; Mismatches
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                                                                                                                                                                                                               Sequence 117598, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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SEQ ID NO 120569
LENGTH: 13
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Best Local Similarity 100.0
       9; Conservative
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US-10-257-017B-117598/c
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Pepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 117597
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 115708
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                                                ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0029004 US-10-257-017B-115707
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US-10-257-017B-117597
                                                                                                                  Query Match
100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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Pred. No. 2.7e+04;
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; Sequence 115708, Application US/10257017B
; Publication No. US/20040241651A1
; GENERAL INFORMATION:
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100.0%;
ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 100.
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Best Local Similarity
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TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: E01/133/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 120574
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Sequence 148814, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US/10/257,017B
PRIOR APPLICATION NUMBER: DE 10019173.8
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Sequence 148813, Application US/10257017B
Publication No. US20040241651A1
SEGNERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 148813
LENGTH: 13
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US-10-257-017B-148813
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Matches 9; Conservative
             Kurt Berlin
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US-10-257-017B-148813
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US-10-257-017B-120570/c

US-10-257-017B-120570/c

Sequence 120570, Application US/10257017B

Publication No. US20040241651A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Kurt Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

TITLE OF INVENTION: methylations

FILE REFERENCE: E01/1193/W0

CURRENT APPLICATION NUMBER: US/10/257,017B

CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR PILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 120570
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPB] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION WUMBER: 108/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 120573
LENGTH: 13
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
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; APPLICANT: Christian Piepenbrock
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FEATURE:
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Matches 9; Conservative
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US-10-257-017B-120573
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RESULT 40
US-10-257-017B-156043
; Sequence 156043, Application US/10257017B
; Sequence 156043, Application US/10257017B
; Sequence 156043, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
; APPLICANT: Christian Piepenbrock
; APPLICANT: Christian Piepenbrock
; APPLICANT: Christian Piepenbrock
; TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
; TITLE OF INVENTION: methylations
; TITLE OF INVENTION: methylations
; FILE REPERENCE: E01/1133/WO
; CURRENT APPLICATION NUMBER: US/10/257,017B
; CURRENT APPLICATION NUMBER: DE 10019173.8
; PRIOR FILING DATE: 2000-04-07
; NUMBER OF SEQ ID NOS: 382046
; SEQ ID NO 156043
                                                                                                                                                                                                                                                                                                                                 Gaps 0;
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                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence PERTURE: PERTURE: OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0037562 US-10-257-017B-148814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0039372
US-10-257-017B-156043
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 2.7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 9; DB 20; Length 13; Best Local Similarity 100.0%; Pred. No. 2.7e+04; Matches 9; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
FEATURE:
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 148814
LENGTH: 13
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Search completed: July 13, 2005, 04:11:08 Job time : 256.392 secs

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14 US-10- 14 US-10- 15 US-10- 15 US-10- 15 US-10- 15 US-10- 15 US-10- 16 US-10- 16 US-10- 16 US-10-	6 16 US-10-232-927A-2; 6 17 US-10-385-3889-3; 6 19 US-10-705-531-15; 6 19 US-10-705-531-16; 6 19 US-10-705-531-16; 6 20 US-10-705-331-16; 6 21 US-10-705-986-392-1 7 0 US-09-730-893-6 7 10 US-09-730-893-6 7 20 US-10-775-818-6 8 10 US-09-730-893-8 8 10 US-09-730-893-8 8 10 US-09-731-893-8 8 10 US-09-731-893-8 8 10 US-09-775-818-6 9 US-09-775-818-6 9 US-09-775-818-6	13 US-10 13 US-10 14 US-10 16 US-10 16 US-10 16 US-10 17 US-10 19 US-10 10 US-09-10 10 US-09-10 10 US-09-10 10 US-09-10 11 US-10 12 US-10 13 US-10 14 US-10 14 US-10	15 US-10- 16 US-10- 17 US-10- 17 US-10- 18 US-10- 19 US-10- 19 US-10- 19 US-10- 10 US-10- 11 US-10- 12 US-10- 13 US-10- 14 US-10- 15 US-10- 16 US-10- 17 US-10- 18 US-10- 19 US-10- 10 US-10- 10 US-10- 11 US-10- 12 US-10- 13 US-10- 14 US-10- 15 US-10- 16 US-10- 17 US-10- 18 US-10- 19 US-10- 10 US-10- 10 US-10- 10 US-10- 11 US-10- 12 US-10- 13 US-10- 14 US-10- 15 US-10- 16 US-10- 17 US-10- 18 US-10- 19 US-10- 19 US-10- 10 US-10-
8 0 0 1 2 E 4 3 2 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		6	65 6 100.0 66 6 6 100.0 68 6 100.0 69 6 100.0 71 6 100.0 72 6 100.0 73 6 100.0 75 6 100.0 76 6 100.0 77 6 100.0 78 6 100.0 79 6 100.0 79 6 100.0
	Title: US-09-540-843-11  Perfect score: 6 Sequence: 1 ttaggg 6 Scoring table: IDENTITY_NUC Gapop 10.0, Gapext 1.0 Searched: 6330945 seqs, 3139162390 residues Total number of hits satisfying chosen parameters: 7146590 Minimum DB seq length: 00 Maximum DB seq length: 200 Post-processing: Minimum Match 100* Listing first 100 summaries	Database : Published Applications NA:*  1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*  2: /cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*  3: /cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*  4: /cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*  5: /cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*  7: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  8: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  10: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  10: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  10: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  11: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*  12: /cgn2_6/ptodata/2/pubpna/USO9_NEW PUB.seq:*  13: /cgn2_6/ptodata/2/pubpna/USO9_NEW PUB.seq:*  14: /cgn2_6/ptodata/2/pubpna/USO9_NEW PUB.seq:*  15: /cgn2_6/ptodata/2/pubpna/USO9_NEW PUB.seq:*  16: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  16: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  17: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  18: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  19: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  22: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  22: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  22: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  22: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  23: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  24: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  25: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  26: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  27: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  28: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  29: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*  20: /cgn2_6/ptodata/2/pubpna/USO0_NEW PUB.seq:*	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.    SUMMARIES   SUMMARIES

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APPLICANT: KERNIN, SEAN M.
APPLICANT: KEDOROFF, OLEG Y.
APPLICANT: REDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HULEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOWERASE BY A
TITLE OF INVENTION: G-QUARRULEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB: 6790BC1
CURRENT FILING DATE: 1909-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFWARE: PALENTIN VET: 2.1
SEQ ID NO 1
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 6; DB 9; Length 6; 100.0%; Pred. No. 1e+09; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                         Length 6;
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                                                                                                                                                                                                    100.0%; Score 6; DB 9;
100.0%; Pred. No. 1e+09;
ative 0; Mismatches 0
                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
US-09-735-363A-49
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GENERAL INFORMATION:
           SOFTWARE: PatentIn version 3.0
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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US-09-730-893-1
                                 SEQ ID NO 49
LENGTH: 6
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LENGTH: 6
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                                                                                                                                   Sequence 11, Appl
Sequence 1, Appl
Sequence 18, Appl
Sequence 41, Appl
Sequence 53, Appl
Sequence 39, Appl
Sequence 2, Appli
Sequence 18, Appl
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                               Sequence 3, Appli
Sequence 7, Appli
Sequence 39, Appl
Sequence 1, Appli
Sequence 6, Appli
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Sequence 19, P
Sequence 26, P
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Sequence 11,
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APPLICANT: Filion, Mario
APPLICANT: Phillip, Nigel
TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
FILE REFERENCE: 0.2211-0.181
CURRENT APPLICATION NUMBER: US/09/735,363A
CURRENT FILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: 60/170,325
PRIOR PILING DATE: 1999-12-13
PRIOR PRILING DATE: 2000-08-29
RIGH APPLICATION NUMBER: 60/228,925
             Sequence 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: telomeric OTHER INFORMATION: DNA of man
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Max-Delbruck-Centrum fur Molekulare Medizin

TITLE OF INVENTION: Chimeric Oligonucleotides and the Use Thereof
FILE REFERENCE: 101195-24

CURRENT APPLICATION NUMBER: US/09/817,387

CURRENT FILING DATE: 2001-03-26

PRIOR FILING DATE: 1997-05-02

NUMBER OF SEQ ID NOS: 29

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 29

LENGTH: 6
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US-08-463-404-2
US-08-463-404-3
US-08-463-404-7
US-09-68-35-1
US-09-36-35-1
US-09-37-24C-6
US-09-384-664-11
US-10-132-002-1
US-10-132-002-1
US-10-132-002-1
US-10-132-002-1
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US-10-132-002-1
US-10-132-002-1
US-10-132-935-39
US-10-323-935-39
US-10-323-937A-19
US-10-232-927A-19
US-10-682-130-4
US-10-682-130-4
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US-09-735-363A-49
Sequence 49, Application US/09735363A
Patent No. US20010041681A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 6; Conserv
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Sequence 2, Application US/09907279

Publication No. US20020068296A1

GENERAL INFORMATION:

APPLICANT: Heller, Adam

TITLE OF INVENTION: CATHODIC PROTECTION OF NUCLEIC ACID SEQUENCES

FILE REFERENCE: 11154.41U3U1

CURRENT APPLICATION NUMBER: US/09/907,279

CURRENT FILING DATE: 2001-07-17

PRIOR PELICATION NUMBER: US 60/218,959

PRIOR FILING DATE: 2000-07-17

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.1
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Mark S.
APPLICANT: Blear, Mark S.
APPLICANT: Blear, Mark S.
TITLE OF INVENTION: Oligonuclectides
FILE REPERENCE: 0054.1088-018
CURRENT APPLICATION WUMBER: US/10/122,630
CURRENT APPLICATION WUMBER: US 08/467,012
PRIOR APPLICATION WUMBER: US 08/467,012
PRIOR APPLICATION WUMBER: US 08/467,012
PRIOR PILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-32
PRIOR PLICATION WUMBER: US 09/540,843
PRIOR PLICATION WUMBER: PCT/US01/10162
PRIOR PLICATION NUMBER: PCT/US01/10162
                                                                                                                                                                                                                                                                                                                                                                                                                           Length 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 6; DB 14;
100.0%; Pred. No. 1e+09;
tive 0; Mismatches 0
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR PAPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-12
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: Sequence 12, Application US/10122630

: Publication No. US20030032610A1

: GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic JOTHER INFORMATION: Primer US-09-730-893-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Description of Artificial Sequence: Synthetic; CTHER INFORMATION: Primer US-09-940-173A-1
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| Publication No. US20030032610A1
| GENERAL INFORMATION:
| APPLICANT: Glichreet, Barbara A.
| APPLICANT: Eller, Mark S.
| APPLICANT: Yaar, Mina
| TITLE OF INVENTION: Method to Inhibit Cell Growth Using
| TITLE OF INVENTION: Oligonucleotides
| FILE REPRENCE: 0054.1088-018
| CURRENT APPLICANTON NUMBER: US/10/122,630
| CURRENT FILING DATE: 2002-04-12
                                                                                                                                                  100.0%; Score 6; DB 9; Length 6; 100.0%; Pred. No. 1e+09; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KERWIN, SEAN M.
APPLICANT: FEDOROFF, OLDEG Y.
APPLICANT: ALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB:679USD2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 09/730,893
PRIOR FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR PILING DATE: 1999-04-02
PRIOR PILING DATE: 1999-04-02
PRIOR PILING DATE: 1998-04-02
PRIOR PILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
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PRIOR FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: PCT/US96/08386
PRIOR FILING DATE: 1996-06-03
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09940173A Publication No. US20030040525A1
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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                                                                                                                                                  Query Match
Best Local Similarity
Matches 6; Conserv
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FEATURE:
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Squence 1, Application US/10336265
Publication No. US20030148988A1
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: the Elongation of Telomere Repeats
FILE REFERENCE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.2
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Publication No. US20030148988A1
GENERAL INFORMATION:
BLIC T.

TITLE OF INVENTION: The Elongation of Telomere Repeats
FILE REPREBACE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
NUMBER OF SEQ ID NOS: 64
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn version 3.2
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                      TITLE OF INVENTION: OLIGonucleotide Conjugates
FILE REFERENCE: 072/002P
CURRENT APPLICATION NUMBER: US/10/255,535
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: PCT/US02/09138
PRIOR APPLICATION NUMBER: US 60/278,322
PRIOR FILING DATE: 2001-03-21
PRIOR PILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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CORGANISM: Homo sapiens
US-10-336-265-1
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Best Local Similarity
Matches 6; Conserv
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          APPLICANT:
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Publication No. U920030032611A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Mina
TITLE OF INVENTION: Mina
FILE REFERENCE: 0054.1089-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT APPLICATION NUMBER: US 09/540,843
FRIOR APPLICATION NUMBER: PCT/US01/10162
FRIOR FILING DATE: 2000-03-31
FRIOR APPLICATION NUMBER: PCT/US01/10162
FRIOR PILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0

SED ID NO 12
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonacleotides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2000-03-31
PRIOR PILING DATE: 2001-03-30
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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1e+09;
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100.0%; Pred. No. 1e+
tive 0; Mismatches
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APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei; APPLICANT: Pongracz, Krisztina; APPLICANT: Tolman, Richard L.
                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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6 TTAGGG 1
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                                                                                                                                                                                                                                                                         SEQ ID NO 11
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US-10-336-265-64

US-10-336-265-64

US-10-336-265-64

Sequence 64, Application US/10336265

Publication No. US-20030148988A1

GENERAL INFORMATION:

APPLICANT: Kool, Eric T.

TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: Telomere Repeats

FILE REFERENCE: 1265.0021.NPUS01

CURRENT APPLICATION NUMBER: US/10/336,265

CURRENT FILING DATE: 2003-01-03

PRIOR APPLICATION NUMBER: US 60/345,056

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin version 3.2

SEQ ID NOS: 64

SEQ ID NOS: 64
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TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/10/232,927A
FILING DATE: 29-Aug-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CONDITIONS RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
SIREE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
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Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 9, Application US/10232927A; Publication No. US20030190638A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  storage
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 66./-
---- 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
; ORGANISM: Homo sapiens
US-10-336-265-64
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Publication Wo. US20030148988A1
GENERAL INFORMATION:
APPLICATION NO. US2003014898BA1
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: The Elongation of Telomere Repeats
FILE REPERENCE: 12665.0021.NPUS01
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2002-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
RRIOR PRIOR PLING DATE: 2002-01-04
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Version 3.2
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: KOOL, Eric T.

TITLE OF INVENTION: The Blongarion of Telomere Repeats

TITLE OF INVENTION: the Blongarion of Telomere Repeats

TITLE OF INVENTION: the Blongarion of Telomere Repeats

FILE REFERENCE: 12665.0021.NPUS01

CURRENT APPLICATION NUMBER: US/10/336,265

CURRENT APPLICATION NUMBER: US 60/345,056

PRIOR FILING DATE: 2002-01-04

NUMBER OF SEQ ID NOS: 64

SEQ THAN OF SEQ ID NOS: 64

SEQ THAN OF 63

LENGTH: 6
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US-10-336-265-63
; Sequence 63, Application US/10336265
; Publication No. US20030148988A1
; GENERAL INFORMATION:
                                                                                                         Query Match
Best Local Similarity 100..
6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
                                      TYPE: DNA; CRGANISM: Homo sapiens US-10-336-265-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , ORGANISM: Homo sapiens
US-10-336-265-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6 TTAGGG 1
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SEQ ID NO 3
LENGTH: 6
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Sequence 3. Application US/10355388
| Sequence 3. Application US/10355388 |
| Publication No. US20040013662A1 |
| Sublication No. US20040013662A1 |
| Sublication No. US20040013662A1 |
| APPLICANT: Iveren, Partick L. |
| APPLICANT: Iveren, Partick L. |
| APPLICANT: Iveren, Partick L. |
| TITLE OF INVENTION: Microbubble compositions and methods for oligonucleotide delivery |
| TITLE OF INVENTION: WISER: US/10/355,388 |
| CURRENT APPLICATION NUMBER: US/10/355,388 |
| CURRENT APPLICATION NUMBER: US 09/591,380 |
| PRIOR FILING DATE: 1098-07-17 |
| PRIOR FILING DATE: 1998-07-17 |
| PRIOR PRIOR APPLICATION NUMBER: US 08/670,999 |
| NUMBER OF SEQ ID NOS: 6 |
| SOFTWARE: Patentin version 3.1 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/10382754B;
Publication No. US20040009933A1;
GENERAL INFORMATION:
APPLICANT: Glen Research Corp. and Berry & Associates, Inc.
TITLE OF INVENITON: Fluorescent Nitrogenous Base and Nucleosides Incorporating Same;
FILE REFERENCE: 005416.00008
CURRENT APPLICATION NUMBER: US/10/382,754B;
PRIOR PELING DATE: 2003-03-06
PRIOR APPLICATION NUMBER: 60/362,448
PRIOR FILING DATE: 2002-03-08
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100.0%; Pred. No. 1e+09;
iive 0; Mismatches 0; Indels
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; Pred. No. 1e+09;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                       TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                               TELEFAX: (213) 955-0440
                                                                                                               INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 DASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

Best Local Similarity 100.0%;

Matches 6; Conservative 0;
                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
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ORGANISM: Homo sapiens
US-10-382-754B-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Homayoun Vaziri
TITLE OF INVENTION: THERARY AND DIAGNOSIS OF
CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
                                      ATTORNEY AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REGISTRATION NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
DEPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
NT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/10/232,927A
FILING DATE: 29-Aug-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
APPLICATION NUMBER: 08/819,867
FILING DATE: <Unknown>
APPLICATION NUMBER: 08/819,867
                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-10-232-927A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 27, Application US/10232927A; Publication No. US20030190638A1; GENERLI INFORMATION: AppLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Catherine M. Strahl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                              LENGTH: 6 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 6; Conserva
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US-10-232-927A-27/c
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RESULT 23
US-10-752-123-1

Sequence 1, Application US/10752123

Sequence 1, Application US/10752123

Publication No. US20040185477A1

GENERAL INFORMATION:

TITLE OF INVENTION: METHODS OF DETECTING DIFFERENCES IN GENOMIC SEQUENCE

TITLE OF INVENTION: REPRESENTATION

TITLE OF INVENTION: REPRESENTATION

CURRENT PRICATION NUMBER: US/10/752,123

CURRENT PILING DATE: 2004-01-06

PRIOR APPLICATION NUMBER: US 60/439,122

FRIOR FILING DATE: 2003-01-10
                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                              APPLICANT: Beth Isreal Deaconess Medical Center TITLE OF INVENTION: Novel Telomerase Inhibitors And Uses Therefor FILE REPERBYCE: 2312/2008
CURRENT APPLICATION NUMBER: US/10/705,531
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: US 60/290,363
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                                                                    0; Indels
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NAME/KEY: misc feature
LOCATION: (1) . . (6)
OTHER INFORMATION: Conserved telomeric repeat unit
US-10-752-123-1
                      100.0%; Score 6; DB 19;
100.0%; Pred. No. 1e+09;
iive 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                              Sequence 16, Application US/10705531 Publication No. US20040142357A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LOCATION: (1). (6); OTHER INFORMATION: Synthetic probe US-10-705-531-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn version 3.2
  Ouery Match
Best Local Similarity 100...
Local 6; Conservative
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NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 6; Conserva
                                                                                                              1 TTAGGG 6
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US-10-705-531-16
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LENGTH: 6
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Sequence 13, Application US/10181823

Sequence 13, Application US/10181823

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GENERAL Scholtz, Ronald G

TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'-->P5' Phosphoramidates: Their TITLE OF INVENTION: Synthesis and Use
FILE REPERENCE: 049/002
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APPLICANT: Beth Isreal Deaconess Medical Center
TITLE OF INVENTION: Novel Telomerase Inhibitors And Uses Therefor
FILE REFERENCE: 2112/2008
CURRENT APPLICATION NUMBER: US/10/705,531
CURRENT APPLICATION NUMBER: US 60/290,363
PRIOR APPLICANION NUMBER: US 60/290,363
PRIOR FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Version 3.1
SEQ ID NO 15
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1e+09;
                                                                                                                                                     100.0%; Score 6; DB 17;
100.0%; Pred. No. 1e+09;
vative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                    ; OTHER INFORMATION: human telomere sequence US-10-355-388-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/181,823
CURRENT FILING DATE: 2003-12-29
PRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PATENTIN Version 3.1
SEQ ID NO.13
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; LOCATION: (1)..(6)
; COTENTION: Synthetic sequence
US-10-705-531-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 15, Application US/10705531 Publication No. US20040142357A1
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Best Local Similarity 100..
اتام 6; Conservative
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; ORGANISM: Homo sapiens
US-10-181-823-13
                      TYPE: DNA ORGANISM: Artificial
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Best Local Similarity
Matches 6; Conserv
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US-10-705-531-15
LENGTH: 6
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/note= "human telomeric repeat"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/979,742
FILING DATE: 26-NOV-1997
ATTORNEY/AGBNT INFORMATION:
NAME: Einhorn, Gregory P.
REGISTRATION NUMBER: 38,440
REFERENCE/DOCKET NUMBER: 015389-003110US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 14-AUG-1997
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: WO PCT/US97/17885
                                                                                             PILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: 05 08/851,843
PILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                             FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
FILING DATE: 14-AUG-1997
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/915,951
APPLICATION NUMBER: US 08/915,503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 01-OCT-1997
PURPLICATION NUMBER: US 08/974,549
FILING DATE: 19-NOV-1997
APPLICATION NUMBER: US 08/974,584
                                                 FILING DATE: 16-MAR-1998
APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/854,050
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APPLICANT: Gladessy, Farid
TITLE OF INVENTION: Emulsion Compositions
TITLE OF INVENTION: Emulsion Compositions
CURRENT APPLICATION NUMBER: US/10/866,392
CURRENT FILING DATE: 2004-06-11
PRIOR APPLICATION NUMBER: US 10/844,720
PRIOR FILING DATE: 2004-05-13
PRIOR PLICATION NUMBER: PCT/GB02/05216
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LOCATION: 1..6
COTHER INFORMATION: /note= "hun;
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-10-862-698-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/10866392
Publication No. US20050064460A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 57 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 6; Conservative
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Publication No. US20040253701A1
GENERAL INFORMATION:
APPLICANT: Morin, Gregg B.
Alsopp, Richard
DePinho, Ronald
Greenberg, Roger
TITLE OF INVENTION: Mouse Telomerase Reverse Transcriptase
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE TOwnsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BAP PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/862,698
FILING DATE: 07-Jun-2004
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                APPLICANT KERNIN, SEAN M.
APPLICANT KERNIN, SEAN M.
APPLICANT FEDOROFF, OLGG Y.
APPLICANT FEDOROFF, OLGG Y.
APPLICANT HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND FILE REFERENCE: UTSB:679USC2
CURRENT APPLICATION NUMBER: 09/10/775,818
CURRENT FILING DATE: 2004-02-10
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR PLING DATE: 1999-04-02
PRIOR PLING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VET. 2.1
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                                                                                                                                                                                          Sequence 1, Application US/10775818; Publication No. US20040229894A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 6; Conservative
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US-10-862-698-7
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Gaps

Gaps

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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: Primer US-10-775-818-6
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US-09-940-173A-6
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100.0%; Pred. No. 8.7e+08;
tive 0; Mismatches 0;
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 PRIOR FILING DATE: 2000-12-05
PRIOR PLING DATE: 1999-04-02
PRIOR PILING DATE: 1999-04-02
PRIOR PELING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER: OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver: 2.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/09730893
Patent No. US20020107258A1
GENERAL INFORMATION:
APPLICANT: FERWIN, SEAN M.
APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 10v..
6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
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US-09-730-893-6
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S SEQUENCE 6, Application US/09730893
F Patent No. US20020107258A1
GENERAL INFORMATION:
APPLICANT: KERMIN, SEAN M.
APPLICANT: FERNENCE, OLEG Y.
APPLICANT: FALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB.6794C31
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 1909-04-02
FRIOR APPLICATION NUMBER: 60/073,629
FRIOR APPLICATION NUMBER: 60/073,629
FRIOR APPLICATION NUMBER: 60/073,629
FRIOR SEQ ID NOS: 12
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                             100.0%; Score 6; DB 21; Length 6; 100.0%; Pred. No. 1e+09;
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APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REPERENCE: UTSB:679USD2
CURRENT APPLICATION DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 09/730,893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 6; DB 9; Le
100.0%; Pred. No. 8.7e+08;
trive 0; Mismatches 0;
                                                                                                                                                                                                                                                    0; Mismatches
PRIOR FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: GB 0127564.3
PRIOR FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09940173A Publication No. US20030040525A1 GENERAL INFORMATION:
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Best Local Similarity 100.
6; Conservative
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                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-866-392-1
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Best Local Similarity
Matches 6; Conserv
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US-09-730-893-6
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Gaps

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GENERAL INFORMATION:

APPLICANT: Kool, Eric T.

TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: Telomere-Encoding Synthetic DNA Nanocircles, and their use for TITLE OF INVENTION: the Elongation of Telomere Repeats
FILE REFERENCE: 12665.0021.NPUSO1
CURRENT APPLICATION NUMBER: US/10/336,265
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US 60/345,056
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin version 3.2
SEQ ID NO 58
                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
, ORGANISM: Chlamydomonas reinhardtii
US-10-336-265-58
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: Sequence 19, Application US/09728574

: Patent No. US20020137036A1

; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
       Publication No. US20030148988A1
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity
6; Conserva
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US-10-775-818-4
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Publication No. US20030040525A1

GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: RENGIN, SEAN M.
APPLICANT: FIGNED TO THE STATE AND THE STATE APPLICANT:
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UYS8:6799USD2
CURRENT APPLICATION NUMBER: 09/09/940,173A
CURRENT APPLICATION NUMBER: 09/244,675
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1998-04-02

PRIOR FILING DATE: 1998-04-02

NUMBER OF SEQ ID NOS: 12

SEGURANEL PARCELLING DATE: 1998-04-02
HOPLICANT: HURLEY, LAURENCE H.

TITLE OF INVENTION: INHIBITION OF HUMAN TELOWERASE BY A
TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB:679USC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 2000-12-05
FRIOR APPLICATION NUMBER: 09/244,675
FRIOR APPLICATION NUMBER: 09/244,675
FRIOR FILING DATE: 1999-04-02
FRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SEQ ID NO 4
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 10; Length 8; 100.0%; Pred. No. 7.6e+08; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity
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US-10-336-265-58
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                                                                                                                                                                                                                                                                       Sequence 4 Application US/10775818
Publication No. US20040229894A1
General INPORMATION:
APPLICANT: KERNIN, SEAN M.
APPLICANT: REDOROFF, OLEG Y.
APPLICANT: REDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUES H.
APPLICANT: SALAZAR, MIGUES H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND:
FILE REFERENCE: UTSB: 6794USC2
CURRENT FILING DATE: 2004-02-10
FRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 12.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 20; Length 8; ilarity 100.0%; Pred. No. 7.6e+08; Conservative 0; Mismatches 0; Indels
  Length 8;
                                                   Indels
100.0%; Score 6; DB 15; I
100.0%; Pred. No. 7.6e+08;
Live 0; Mismatches 0;
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GENZYME CORPORATION
APPLICANT: GENZYME CORPORATION
APPLICANT: SCHERTS, BRINIVAS
ITILE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT PELLING DATE: 2001-11-05
PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOPTWARE: PATCHIN VERSION 3.0
SEQ ID NO 613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ROBERTS, BRUCE
APPLICANT: SHANKARA, SRINIVAS
TITLE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GA0201C
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR FILING DATE: 1999-06-18
RNIOMER OF SEQ ID NOS: 2137
SOFTWARE: Patentin version 3.0
                                                                                                                                       Length 10;
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                                                                                                                                                                                0; Indels
                                                                                                                                     100.0%; Score 6; DB 13; I
100.0%; Pred. No. 6.6e+05;
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                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1694, Application US/10033145
Publication No. US20020151515A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         Sequence 613, Application US/10033145
Publication No. US20020151515A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                   Query Match 100.

Best Local Similarity 100.

Matches 6; Conservative
    ; SEQ ID NO 358
; LENGTH: 10
: TYPE: DNA
; ORGANISM: Homo sapiens
US-10-033-145-358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                         1 TTAGGG 6
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В
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TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid By Capture FILE REFERENCE: 25436/1660
CURRENT APPLICATION WOMBER: US/09/728,574
CURRENT FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: US 09/728574
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin version 3.0
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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APPLICANT: SHANKARA, SRINIVAS
TITLE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFERENCE: GAOZOLC
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT APPLICATION NUMBER: PCT/US99/13800
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 2137
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 56
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 358, Application US/10033145
Publication No. US20020151515A1
GENERAL INFORMATION:
APPLICANT: GENZYME CORPORATION
APPLICANT: ROBERTS, BRUCE
APPLICANT: SHANKARA, SRINIVAS
TITLE OF INVENTION: PREPARATION AND USE OF SUPERIOR VACCINES
FILE REFREENCE: GAOZOIC
CURRENT APPLICATION NUMBER: US/10/033,145
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR APPLICATION NUMBER: PCT/US99/13800
PRIOR SEQ ID NOS: 2137
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 6; DB 13; Length 10; 100.0%; Pred. No. 6.6e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                              Length 9;
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6.8e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 6; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 56, Application US/10033145
Publication No. US20020151515A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 NAME/KEY: bicoid DNA binding site;
LOCATION: (1)..(9)
US-09-728-574-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                       6; Conservative
                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Drosophila sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-10-033-145-56
                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                  LENGTH: 9
                                                                                                                                                                                                                                                                    FEATURE:
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100.0%; Score 6; DB 15; Length 10; 100.0%; Pred. No. 6.6e+05; ive 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR AFFLICATION NUMBER: 08/912,951
PILING DATE: «Unknown»
APPLICATION NUMBER: US 08/854,050
PILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
PILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/744,419
FILING DATE: 01-0CT-196
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/044,539
FILING DATE: 11.Jan-2002
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-044-539-294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION TELEPHONE: (415) 576-020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 294
                                                                                                                                                                                                                                                                                                                                                                                                      CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6; Conservative
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                   Morin, Gregg B.
Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: HUMAN TELOWERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
THERAPEUTIC METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Patentin Release #1.0, Version #1.30

COMPUTER: IBM PC. Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/10/044,692

FILING DATE: 11-Jan-2002

CLASSIFICATION NUMBER: US/912,951

FILING DATE: CURKNOWN:

APPLICATION NUMBER: US 08/851,843

FILING DATE: 06-MAY-1997

APPLICATION NUMBER: US 08/851,843

FILING DATE: 25-APR-1997

APPLICATION NUMBER: US 08/846,017

FILING DATE: 25-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/844,419

FILING DATE: 18-APR-1997

APPLICATION NUMBER: US 08/724,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
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                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 6; DB 14; L
100.0%; Pred. No. 6.6e+05;
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MOLECULE TYPE: DRA
SEQUENCE DESCRIPTION: SEQ ID NO: 294:
US-10-044-692-294
                                                                                                                        Sequence 294, Application US/10044692 Publication No. US20030096344A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (415) 576-0300
                                                                                                                                                                                    APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 294
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 6; Conserv
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4 TTAGGG 9
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                                                                                     RESULT 39
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Search completed: July 13, 2005, 04:11:27 Job time: 171.595 secs

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0 8 3 US-09-349-532-3 0 8 4 US-09-940-173A- 0 8 4 US-09-730-893-4 0 9 1 US-08-337-664-3 0 9 3 US-08-630-019A- 0 9 3 US-08-838-548-1 0 9 3 US-08-838-548-1	0000 9 3 US-060000 0000 10 2 US-06000 0000 0000 0000 0000 0000 0000 00	000.0 10 3 US-08-838-545 00.0 10 3 US-08-838-545 00.0 10 3 US-08-838-545 00.0 10 3 US-08-838-545 00.0 10 3 US-08-974-549	00.0 10 3 US-09-489-52 00.0 10 3 US-09-349-55 00.0 10 3 US-09-349-55 00.0 10 3 US-09-349-55 00.0 10 4 US-08-912-99	00.0 10 4 US-09-769-46 00.0 10 4 US-09-402-10 00.0 10 4 US-09-721-45 00.0 11 US-08-330-11 00.0 11 US-08-482-11	100.0 11 2 US-08-60-084-2 100.0 11 2 US-08-51-743-11 100.0 11 2 US-08-531-743-12 100.0 11 2 US-08-485-778-36 100.0 11 2 US-08-485-778-36 100.0 11 3 US-08-630-019A-28 100.0 11 3 US-08-630-019A-28	00.0 11 3 US-08-630-0. 00.0 11 3 US-08-630-0. 00.0 11 3 US-08-838-5. 00.0 11 3 US-08-838-5.	00.0 11 3 US-08-838-55 00.0 11 3 US-08-838-55 00.0 11 3 US-08-838-55 00.0 11 3 US-08-938-55	00.0 11 3 US-09-349-55 00.0 11 3 US-09-349-55	00.0 11 3 US-09-580-55 00.0 11 3 US-08-249-11 00.0 11 4 US-09-249-11 00.0 11 4 US-09-057-35 00.0 11 4 US-09-057-35	00.0 11 4 US-10-463-076-100.0 12 1 US-08-038-766-2 00.0 12 1 US-08-038-766-3 00.0 12 1 US-08-330-123A-100.0 12 1 US-08-153-051B-1	00.0 12 1 US-08-153-051B 00.0 12 1 US-08-153-051B 00.0 12 1 US-08-475-778- 00.0 12 1 US-08-475-778- 00.0 12 1 US-08-337-684- 00.0 12 1 US-08-060-952C 00.0 12 1 US-08-060-952C
								, 4 C C C C C C C C C C C C C C C C C C			
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd. OM nucleic - nucleic search, using sw model	Run on: July 12, 2005, 15:44:02 ; Search time 35.3924 Seconds (without alignments) 277.395 Million cell updates/sec	ct score: 6 nce: 1 ttaggg 6 ng table: IDENTITY_NUC Gapop 10.0 , Ga	1202784 er of hits se seg length:	Maximum DB seg length: 200 Post-processing: Minimum Match 10% Maximum Match 100% Listing first 100 summaries	Database: Issued_Patents_NA:*  1: /cgn2_6/ptcdata/1/ina/5A_COMB.seq:*  2: /cgn2_6/ptcdata/1/ina/5B_COMB.seq:*  3: /cgn2_6/ptcdata/1/ina/6A_COMB.seq:*  4: /cgn2_6/ptcdata/1/ina/BD.seq:*  5: /cgn2_6/ptcdata/1/ina/bCTUS_COMB.seq:*  6: /cgn2_6/ptcdata/1/ina/backflles1.seq:*	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.	SUMWARIES Result Query No. Score Match Length DB ID Description	6 100.0 6 1 US-08-381-097A-3 Sequence 3, 6 100.0 6 1 US-08-381-097A-5 Sequence 5, 6 100.0 6 1 US-08-153-051B-4 Sequence 4, 6 100.0 6 1 US-08-137-684-2 Sequence 2, 6 100.0 6 2 US-08-151-477A-4 Sequence 4, 6 100.0 6 2 US-08-151-477A-4 Sequence 3	6 100.0 6 3 US-08-729-598-4 Sequence 4, 6 100.0 6 3 US-08-819-867-9 Sequence 2, 6 100.0 6 3 US-08-819-867-27 Sequence 2, 6 100.0 6 3 US-09-018-545-3 Sequence 1, 6 100.0 6 3 US-09-018-545-3 Sequence 3, 6 100.0 6 3 US-09-114-399-3 Sequence 3, 6 100.0 6 3 US-09-114-399-3	6 100.0 6 4 US-09-08-08-4-1 Sequence 1, Appl 1 (10.0) 6 4 US-09-378-535-9 Sequence 27, Appl 1 (10.0) 6 4 US-09-378-535-27 Sequence 27, Appl 6 100.0 6 4 US-09-39-1 Sequence 1, Appl 2 (10.0) 6 4 US-09-39-93-1 Sequence 1, Appl 6 100.0 6 4 US-09-39-40-77 Sequence 1, Appl 6 100.0 6 5 PCT-US96-01206-1 Sequence 1, Appl	00.0 7 3 US-08-729-598-8 Sequenc 00.0 7 4 US-09-90-01734-6 Sequenc 00.0 8 3 US-08-818-545-15 Sequenc 00.0 8 3 US-08-818-545-15 Sequenc 00.0 8 3 US-08-818-545-34 Sequenc 00.0 8 3 US-08-818-545-34 Sequenc 00.0 8 3 US-09-349-532-15 Sequenc 00.0 8 3 US-09-349-532-15 Sequenc

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APPLICANT: Scott L. Weinrich
APPLICANT: Scott L. Weinrich
APPLICANT: Michael J. McEachern
APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: LENGTH AND/OR TELOMERASE
TITLE OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 6; DB 1; Length 6; 100.0%; Pred. No. 2.7e+08;
                                                            COMPUTER KEADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 31-JAN-1995
FILING DATE: 31-JAN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: NEDEL, Heidi S
REGISTRATION NUMBER: 37,719
REFERENCE/DOCKET NUMBER: 37,719
TELEPHONE: 515-288-1338
INFORMATION ES 15-288-1338
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHRACTERISTICS:
FURNATH. 6 hase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08153051B Patent No. 5645986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Jerry W. Shay
Woodring E. Wright
Elizabeth Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: IBM P.C. DO:
SOFTWARE: FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Michael D. West
Iowa
: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 100.0
Thes 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                        COMPUTER READABLE FORM:
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STATE: California
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                                     ZIP: 50309
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-381-097A-5
                   COUNTRY:
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                                                                                                   Sequence 3, Application US/08381097A
Patent No. 5643890
GENERAL INFORMATION:
APPLICANT: Iverson, Patrick L.
APPLICANT: Mata, John E.
TITLE OF INVENTION: Synthteic Oligodeoxyribonucleotides
TITLE OF INVENTION: Which Mimic Telomeric Sequences for Use in the Treatment TITLE OF INVENTION: of Cancer and Other Diseases
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Iverson, Patrick L.
APPLICANT: Mata, John B.
TITLE OF INVENTION: Synthteic Oligodeoxyribonucleotides
TITLE OF INVENTION: Minch Minic Telomeric Sequences for Use in the Treatment
TITLE OF INVENTION: of Cancer and Other Diseases
TITLE OF BROUNDENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 6;
                                                                                                                                                                                                                                                                                              ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease
STREET: 801 Grand Suite 3200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Zarely, McKee, Thomte, Voorhees, & Sease
STREET: 801 Grand Suite 3200
                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 6; DB 1; Le 100.0%; Pred. No. 2.7e+08;
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                     ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/08381097A Patent No. 5643890 GENERAL INFORMATION:
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Best Local Similarity 100.،
احد المحدد و; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                         Des Moines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TTAGGG 6
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US-08-381-097A-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: HOMAYOUN VAZITI
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO TELEOMERE
TITLE OF INVENTION: LENGTH AND/OR TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0.8" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0.8" Diskette, 1.44 Mb
MEDIUM SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: 1BM Compatible
OVERRATION NUMBER: US/08/151,477A
PRILING DATE: March 24, 1993
ATYONAMY MARCHAILON:
NAME: MATBLE MARCHAILON:
NAME: WATBLE STRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                             REFERENCE DOCKET NUMBER: 210/085
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELEROY FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
STRANDENNESS: single
US-08-337-684-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-151-477A-4/c
; Sequence 4, Application US/08151477A
; Patent No. 5830644
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Catherine Strahl
Michael J. McEachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Jerry W. Shay
Woodring E. Wright
Elizabeth Blackburn
             32,327
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Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 TTAGGG 6
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Best Local Similarity 100.0%; Pred. No. 2.7e+08;
Matches 6; Conservative 0; Mismatches 0; Indels
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APPLICANT: West, Michael David
APPLICANT: Shay, Jerry
APPLICANT: Wright, Woodring E.
TITLE OF INVENTION: METHODS AND REAGENTS FOR
TITLE OF INVENTION: MESSURING TELOMERES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/153,051B
FILLING DATE: No. 5645986ember 12, 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/038,766
FILLING DATE: March 24, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 204/195
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/151,477
FILING DATE: No. 5686306ember 12, 1993
APPLICATION NUMBER: 08/153,651
FILING DATE: No. 5686306ember 12, 1993
APPLICATION NUMBER: 08/06,952
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/018,766
FILING DATE: March 24, 1993
APPLICATION NUMBER: 07/882,438
FILING DATE: March 24, 1993
APPLICATION NUMBER: 07/882,438
FILING DATE: May 13, 1992
ATTORNEY,AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" COMPUTER: 1.0" DEFFECT 5.1
CURRENT APPLICATION DATA:
PILING DATE: No. 5686306ember 10, 1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/08337684
Patent No. 5686306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-153-051B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90071-2066
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0; Indels
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                             APPLICANT: Roberts, John J.
APPLICANT: Pelsue, Stephen A.
TITLE OF INVENTION: Antibodies That Selectively Bind
TITLE OF INVENTION: Quadruplex Nucleic Acids
CORRESPONDENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/729,598
FILING DATE: 11-0CT-1996
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Biswas, Sorojini J.
REFERENCE/DOCKET NUMBER: 39,111
REFERENCE/DOCKET NUMBER: 39,111
REFERENCE/DOCKET NUMBER: 39,111
REFERENCE/DOCKET NUMBER: 3651-301A
TELEPHONE: (919) 854-1401
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TUDENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Calvin B. Harley
APPLICANT: Calvin B. Harley
APPLICANT: Scott L. Weibritch
APPLICANT: Scott L. Weibritch
APPLICANT: Scott L. Weibritch
APPLICANT: Catherine M. Strahl
APPLICANT: Michael J. Mceachern
APPLICANT: Woodring B. Wright
APPLICANT: Woodring B. Wright
APPLICANT: Homewoo No No Kim
APPLICANT: Homewoo No Xii
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: TEOLOMERE LENGTH AND/OR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                Sorojini J. Biswas P.O. Box 37428
                                                                                                                                                                                                                                                    CITY: Raleigh
STATE: No. 6001657th Carolina
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/08819867
Patent No. 6007989
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633 West Fifth Street
Suite 4700
     Brown II, Bernard A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
DLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
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California
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STREET: P.(
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08670999;
Patent No. 5849727;
GENERAL INFORMATION:
APPLICANT: Porter, Thomas R.
APPLICANT: Iverson, Patrick L.
TITLE OF INVENTION: the Biodistribution of Biological Agents NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zarley, McKee, Thomte, Voorhees & Sease STREET: 801 Grand Suite 3200 CITY: Des Moines
                                                                                                                                                                                                   0; Indels
                                                                                                                                              Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/670,999
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Webel, Heidi S.
REGISTRATION NUMBER: 37,719
REFRENCE/POCKET NUMBER: unmc 107A
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELEFAKE 515-288-367
TELEFAK: 515-288-367
TELEFAK: 515-288-367
TELEFAK: 515-288-1338
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                        Query Match
100.0%; Score 6; DB 2; Le
Best Local Similarity 100.0%; Pred. No. 2.7e+08;
Matches 6; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CONTRY: United States
ZIP: 50309
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                single
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 6 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-151-477A-4
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: YES
US-08-670-999-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: IOWA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6019710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS: 46
CORRESPONDENCE ADDRESS: ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: ISD COMPAGNISH
COMPUTER: ISD COMPAGNISH
COMPUTER: ISD COMPAGNISH
COMPUTER: ISD PO COMPAGNISH
COMPAGNISH: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION NUMBER: 336
ATTORNEY/AGENT INFORMATION:
NAME: SECOREIA, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/POCKET UNBER: 32,944
REFERENCE/POCKET UNBER: 32,944
TELEBHONE: (415) 576-0200
TELEFAX: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 3; Le
2.7e+08;
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOCTWARE: FRAESEG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 08/153,051
FILING DATE: No. 6007989ember 12, 1993
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
                                                                                                                                                                                                                                                                                                                     NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REPERRUCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 949-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-040
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08630019A
Patent No. 6015710
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 6; Conservative 0
                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-819-867-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               g
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APPLICANT: Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: TEOLOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 80
CORRESSERSONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 6; DB 3; 100.0%; Pred. No. 2.7e+0
                                                                                                                      COMPUTER: BLOCKEGGE
COMPUTER: BLOCKEGGE
COMPUTER: BLOCKEGGE
SPETARING SYSTEM: IBM P.C. DOS 5.0
SUPTAREE: FRASENG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/819,867
FILING DATE: March 14, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/153,051
FILING DATE: NO. 6007989ember 12, 1993
APPLICATION NUMBER: 124/230
RIGISTRATION NUMBER: 34,561
RECISTRATION NUMBER: 34,561
RECISTRATION NUMBER: 34,561
REFERENNE/JOCKET NUMBER: 34,561
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHANGE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/08819867
Patent No. 6007989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 6 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JS-08-819-867-27/c
              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-819-867-9
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Query Match
Best Local Similarity 100.0
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: PS-ODN US-09-114-399-3
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                                                     JS-09-114-399-3
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                                                                                                         other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (dexy)ribose-phosphate linkages are replaced by
N-(2-aminoethy) glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                  Length 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/09018545
Patent No. 6087493
GENERAL INFORMATION:
APPLICANT: Wheelhouse, Richard T.
APPLICANT: Hurley, Laurence H.
TITLE OF INVENTION: PORPHYRIN COMPOUNDS AS TELOMERASE TITLE OF INVENTION: INHIBITORS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/018,545
FILING DATE: Concurrently Herewith
                                                                                                                                                                                                                                                100.0%; Score 6; DB 3; Le
100.0%; Pred. No. 2.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                      0; Mismatches
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APPLICATION NUMBER: US 60/037,295
FILING DATE: 05-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
REGISTATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: UTSB:654
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433 CITY: Houston STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 6 base pairs
             SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             6; Conservative
                                                                                                                                                                                                                                                                                      6; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Best Local Similarity
                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                                                                                                                                                                                                                                                           1 TTAGGG 6
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                                                                                       TOPOLOGY: 1in
MOLECULE TYPE:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                          US-08-630-019A-1
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US-09-018-545-3
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Use of 1141399-1

Sequence 1. Application Us/09114399
Sequence 1. Application Us/09114399
Sequence 1. Application Us/09114399
Sequence 1. Application Usersan Pertick I. Application Sequence 3. Application Normers 1998-07-13
SEQUENCE SEQUENCE SEQUENC
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100.0%; Score 6; DB 4; Length 6; 100.0%; Pred. No. 2.7e+08;
                                                                                                                                                                                                                                                                                                                                                                              Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                            CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FEBSEED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILLING DATE: 20-Aug-1999
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOB Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
                                                                                                                                                                           APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: 64700
                                                                                                           Sequence 27, Application US/09378535
Patent No. 6551774
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 80
                                                                                                                                                                                                                                                                                                                                                            Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 100.
Matches 6; Conservative
                                                                                             US-09-378-535-27/c
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US-09-940-173A-1
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                                                Gaps
  100.0%; Score 6; DB 4; Length 6; 100.0%; Pred. No. 2.7e+08; rive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Homayoun Vaziri
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CONDITIONS RELATED TO
TEOLOMERE LENGTH AND/OR
TELOMERASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEM: IBM P.C. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug-1999
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION OF AURONN>
PRIOR APPLICATION NUMBER: 08/819,867
FILING DATE: <UNKnown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REFERENCE/DOCKET NUMBER: 224/232
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                          Catherine M. Strahl
Michael J. Mceachern
Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                       Sequence 9, Application US/09378535 Patent No. 6551774 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                            APPLICANT: Michael D. West
Calvin B. Harley
Scott L. Weinrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: LOB Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.C
Matches 6; Conservative
Query Match
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-378-535-9
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Sequence 17, Application US/09042460

Patent No. 676719

GENERAL INFORMATION.

APPLICANT: Morin, Gregg B.

APPLICANT: Allsopp, Richard

APPLICANT: Oreprind, Ronald

APPLICANT: Greenberg, Roger

TITLE OF INVENTION: Mouse Telomerase Reverse Transcriptase

NUMBER OF SEQUENCES: 101

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Bighth Floor

CITY: San Francisco

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: RIPOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: Patentin Release #1.0, Version #1.30
SUFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,460
FILING DATE: 16-MAR.1998
CLASSIFICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
PRIOR APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
PRIOR APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 09-MAY-1997
PRIOR APPLICATION NUMBER: US 08/951,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NUMBER: US 08/912,951
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-OCT-1997
PRIOR APPLICATION NUMBER: WO DCT/US97/17618
FILING DATE: 01-OCT-1997
PRIOR APPLICATION NUMBER: WO DCT/US97/17618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 38,440
REFERENCE/DOCKET NUMBER: 015389-003110US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: WO PCT/US97/17885
FILING DATE: 01-OCT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/974,549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 19-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/974,584
FILING DATE: 19-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/979,742
FILING DATE: 26-NOV-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Einhorn, Gregory P. REGISTRATION NUMBER: 38,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Sar
STATE: Ca
COUNTRY:
                                                                                                               US-09-042-460-7
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Primer US-09-940-173A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: KERMIN, SEAN M.
APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: PEDOROFF, OLEG Y.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: GOUGHDEAR-INTERACTION COMPOUND; FILE REPERENCE: UTSB-67940SC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 1999-04-02
PRIOR PILING DATE: 1999-04-02
PRIOR APPLICATION NUMBER: 60/073,629
PRIOR PILING DATE: 1998-04-02
SOFTMARE: PAGENTIN OFF: 2.1
SEQ ID NO: 12
SEQ ID NO: 12
SEQ ID NO: 12
SEQ ID NO: 12
                                                                      APPLICANT: KERNIN, SEAN M.
APPLICANT: KEDOROFF, OLEG Y.
APPLICANT: SALAZAR, MIGUEL
APPLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: G-OUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB: 679USD.
CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
PRIOR PILING DATE: 2000-12-05
PRIOR PILING DATE: 2000-12-05
PRIOR PILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 13.5
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100.0%; Score 6; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 2.7e+08;
Matches 6; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 6; DB 4; Length 6; 100.0%; Pred. No. 2.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
Sequence 1, Application US/09940173A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09730893
Patent No. 6689887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 6; Conservative
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FEATURE

0; Gaps

0; Indels

100.0%; Pred. No. 2.7e+08; tive 0; Mismatches 0;

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Best Local Similarity 100.
Matches 6; Conservative
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APPLICANT: Hardin,
APPLICANT: Brown 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , MOLECULE TYPE:
US-08-729-598-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-940-173A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1. Application PC/TUS9601206
GENERAL INFORMATION:
APPLICANT: Iverson, Patrick L.
APPLICANT: Mata, John E.
TITLE OF INVENTION: Synthetic Oligodeoxynucleotides Which
TITLE OF INVENTION: Mimic Telomeric Sequences for Use in the Treatment of
TITLE OP INVENTION: Cancer and other Diseases
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                      ô
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0
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                                                                                                                                                                                                                                                      ; NAME/KEY: - ; LOGATION: 1..6 ; LOGATION: 1..6 ; CTHER INFORMATION: /note= "human telomeric repeat" US-09-042-460-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/01206 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 4; L4 100.0%; Pred. No. 2.7e+08; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/381,097
FILING DATE: 31-JAN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: United States
ZIP: 50309
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: NEbel, Heidi S.
REGISTRATION NUMBER: 37,719
REFRENCE/DOCKET NUMBER: UNMC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-288-3667
TELEPHONE: 515-288-367
                     TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 515-288-1338
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Length 6;

100.0%; Score 6; DB 5;

Query Match

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NESSILA.

1 Security 1. 19.9.9

1 Security: 1. 19.0.0

2 Trade: 1. 19.0.0

2 Trade: 1. 19.0.0

2 Security: 1. 19.0.0

3 Security: 1. 19.0.0

3 Security: 1. 19.0.0

4 Security: 1. 19.0.0

5 Security: 1. 19.0
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CITY: Sar
STATE: Ca
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: Primer US-09-940-173A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Description of Artificial Sequence: Synthetic; ) OTHER INFORMATION: Primer US-09-730-893-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: REDOMOFF, OLEG Y.
APPLICANT: REDOMOFF, OLEG Y.
APPLICANT: ALGAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H.
TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
TITLE OF INVENTION: GQUADRUPLEX-INTERACTION COMPOUND
FILE REFERENCE: UTSB:679USC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT APPLICATION NUMBER: 09/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
SPRIOR FILING DATE: 1998-04-02
SUMMBER OF SEQ ID NOS: 12
SOFTWARE: PALENTING DATE: 1998-04-05
SEQ ID NO 6
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 6; DB 4; Length 7; 100.0%; Pred. No. 2.3e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 4; Le 100.0%; Pred. No. 2.3e+08;
CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: 09/730,893
PRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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Sequence 15, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 6, Application US/09730893
; Patent No. 6689887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6; Conservative
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Best Local Similarity
Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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/desc = "peptide nucleic acid (PNA),
where (decyy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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APPLICANT: Piatyszek, Mieczysław A.
APPLICANT: Corey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESONDENCE ADDRESS:
ADDRESSE: Two magend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Posey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08;
                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/838,545

FILING DATE: 09-APR-1997

CLASSIFICATION NUMBER: US 08/630,019

FILING DATE: 09-APR-1996

ATTORNEY/AGENT INFORMATION:

NAME: Storella, John R.

REGISTRATION NUMBER: 015389-001610US

TELEFRAM: (415) 576-0200

TELEFRAM: (415) 576-0200

TELEFRAM: (415) 576-0200

TELEFRAM: (415) 576-0200

TELEFRAM: (A15) 576-0200

TELEFRAM: BABSE PARIESTICS:

LEMGTH: 8 base pairs

LEMGTH: 8 base pairs

LEMGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0, Mismatches
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Best Local Similarity 100.0
                                                                                                                                                                                                STREET: Two bulkers CITY: San Francisco CTATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        single
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California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
MOLECULE TYPE: other
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-838-545-30/c
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 15, Application US/09349532
Patent No. 6294650
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: modified_base
LOCATION: 8
OTHER INFORMATION: /mod_bi
OTHER INFORMATION: /note=
OTHER INFORMATION: U, T,
                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base LOCATION: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-349-532-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid (PNA), DESCRIPTION: /desc = "peptide nucleic acid (PNA), DESCRIPTION: where (deoxy/ribose-phosphate linkages are replaced by DESCRIPTION: where (deoxy/ribose-phosphate linkages are replaced by DESCRIPTION: N-(Z-aminoethyl]alycine units linked to nucleotide bases via DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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Patent No. 6046307

GENERAL INFORMATION:
APPLICANT: Wight, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Oorey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08; tive 0; Mismatches 0; Indels
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREFETTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
PRIOR APPLICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545 FILING DATE: 09-APR-1997 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEE: Townsend and Townsend and Crew LLP: Two Embarcadero Center, Eighth Floor Can Francisco California
                                                                                                                                                                                                                                                                                                                                                          015389-001610US
                                                                                                                                                                                              CLASSIPICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-ARR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US 08/630,019
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (415) 576-0200
"TELEFAX: (415) 576-0300
INFORMATION FOR SEQ 1D NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
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Matches 6; Conserv
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/note= "N = 1-50 peptide nucleic acid nucleobases, selected f1 U, T, A, G, i or C"
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                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: other nucleic acid (PNA), DESCRIPTION: /desc = "peptide nucleic acid (PNA), DESCRIPTION: where (deoxy(ribose-phosphate linkages are replaced by DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Piartyszek, Mieczyslaw A.
APPLICANT: Corey, David M.
APPLICANT: Corey, David M.
APPLICANT: Corey, David M.
APPLICANT: Corey, David M.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESSONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Prancisco STATE: California
NAME: Storella, John R.
REGISTARION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy/tibose-phosphate linkages are replaced by N-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Shay, Jerry W.

APPLICANT: Wright, Woodring E.

APPLICANT: Pityszek, Mieczyslaw A.

APPLICANT: Ocrey, David R.

APPLICANT: No. 6294650ton, James C.

TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08; ive 0; Mismatches 0; Indels
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APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CTTY: San Francisco STATE: California
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PRR: 015389-001610US
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: SECOTELLA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
TELECHOMINICATION INFORMATION:
TELEPHONE: (415) 576-0300
TELEPHONE: (415) 576-0300
TELEPHONE: (415) 576-0300
TELEPHONE: (415) 576-0300
TELEFRAX: (415) 576-0300
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ZIP: 94111-3834
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 34, Application US/09349532
; Patent No. 6294650
                                      SEQUENCE CHARACTERISTICS:
LENGTH: 8 base pairs
                                                                                 TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucl
DESCRIPTION: /desc = ",
DESCRIPTION: /desc = (de)
DESCRIPTION: N-(2-amin)
DESCRIPTION: glycine at
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Best Local Similarity luv...
6, Conservative
        INFORMATION FOR SEQ ID NO:
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DESCRIPTION:
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desc = "peptide nucleic acid (PNA),

where (deoxy(ribose-phosphate linkages are replaced by

N-(2-aminoethy), alycine units linked to nucleotide bases via

glycine amino N through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyazek, Mieczyslaw A.
APPLICANT: Crey, David Meczyslaw A.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CTTY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRICIA APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R. REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRANE: (415) 576-0300
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/ACENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELEFHONE: (415) 576-0200
TELEFHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 30, Application US/09349532; Patent No. 6294650; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nuc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 TTAGGG 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DESCRIPTION:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-349-532-30/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DESCRIPTION
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Gaps
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TITLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A TITLE OF INVENTION: G-QUADRUPLEX-INTERACTION COMPOUND FILE REFERENCE: UTSB:679USC1
CURRENT APPLICATION NUMBER: US/09/730,893
CURRENT FILING DATE: 2000-12-05
PRIOR PELICATION NUMBER: 60/244,675
PRIOR FILING DATE: 1999-04-02
PRIOR APPLICATION NUMBER: 60/073,629
PRIOR FILING DATE: 1998-04-02
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 8
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/08337684;
Patent No. 5686306
GENERAL INFORMATION:
APPLICANT: West, Michael David
APPLICANT: May, Jerry
APPLICANT: Mright, Woodring E.
TITLE OF INVENTION: METHODS AND REAGENTS FOR TITLE OF INVENTION: MEASURING TELOMERES NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: John & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 6; DB 4;
100.0%; Pred. No. 2e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/337,684
FILING DATE: NO. 5686306ember 10, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-337-684-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            q
                                                                                           OTHER INFORMATION: /mod base= OTHER OTHER INFORMATION: /note= "N = 1-50 peptide nucleic acid nucleobases, selected OTHER INFORMATION: U, T, A, G, i or C"
                                                                                                                                                                                                                                  /mod_base= OTHER
/note= "N = 1-50 peptide nucleic acid nucleobases, selected
U, T, A, G, i or C"
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                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
    DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
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0
                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 6; DB 3; Length 8; 100.0%; Pred. No. 2e+08; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 6; DB 4; Length 8; 100.0%; Pred. No. 2e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: KERWIN, SEAN M.
APPLICANT: FEDOROFF, OLEG Y.
APPLICANT: HURLEY, LAURENCE H.
ITTLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
ITTLE OF INVENTION: INHIBITION OF HUMAN TELOMERASE BY A
FILE REFERENCE: UTS8:67905D2
CURRENT APPLICATION NUMBER: US/09/940,173A
CURRENT FILING DATE: 2002-06-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/730,893
PRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 2000-12-05
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1999-04-02
PRIOR FILING DATE: 1998-04-02
NUMBER: 05 SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/09940173A Patent No. 6623930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09730893
Patent No. 6689887
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KERMIN, SEAN M.
APPLICANT: FEDOROFP, OLEG Y.
PEDLICANT: SALAZAR, MIGUEL
APPLICANT: HURLEY, LAURENCE H
                                                                                                                                                                                         NAME/KEY: modified_base
LOCATION: 8
                                                NAME/KEY: modified_base LOCATION: 1
                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
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Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                            LOCATION: 8
OTHER INFORMATION: /
OTHER INFORMATION: /
                                                                                                                                                                                                                                                                                                        US-09-349-532-34
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Gaps
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                                                                                                                                                                                                               Sequence 14, Application US/09069434

Patent No. 6017709
GENERAL INFORMATION:
APPLICANT: HARDIN, Susan H.
APPLICANT: TYING, Junn
APPLICANT: JONES, Leslie Burgan
TITLE OF INVENTION: Guanine Quartets
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 16, Application US/08838545
Patent No. 6646307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Octory, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 604601ation of Mamalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATE: US/09/069,434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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DESCRIPTION: /desc = "Oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1301 McKinney, Suite 5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            9-01480US0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: DAVIDSON, ROSS E.
REGISTRATION NUMBER: P-41,698
REFERENCE/DOCKET NUMBER: P-0148
TELECOMUNICATION INFORMATION:
TELEPAN: 713/651-514
TELEPAN: 713/651-5246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 713/651-5246
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A. ZIP: 77010-3095
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STREET: 130-
TTV: Houston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL:
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US-08-838-545-16
                                                                                                                                                                                                               US-09-069-434-14
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                                                                                                                                                                               RESULT 33
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where (deoxy/ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piaryyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
APPLICANT: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
APPLICANT: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
APPLICANT: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION OF Modulation OF Mammalian Telomerase by TITLE OF Modulation OF Mammalian Telomerase by TITLE OF MODULATION 
                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
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                                                                                                                                                                                                                                                                                                                                                                  Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A FILING DATE: 09-JUN-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                        h 100.0%; Score 6; DB 1; Le Similarity 100.0%; Pred. No. 1.8e+08; 6; Conservative 0; Mismatches 0:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CITY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          015389-001600US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 27, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEFAX: (415) 576-UZUU
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
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TELECOMMUNICATION INFORMATION: (415) 576-0200
TELECOMMUNICATION INFORMATION
                      TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                            single
                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 6; Conserv
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Best Local Similarity
Matches 6; Conserv
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DESCRIPTION:
US-08-630-019A-27
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/desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 18, Application US/08192300
; Patent No. 5580759
; GENERAL INFORMATION:
APPLICANT: Yang, Yih-Sheng
; APPLICANT: Tucker, Philip W.
APPLICANT: Capra, J. Donald
; TITLE OF INVENTION: CONSTRUCTION OF RECOMBINANT DNA BY
TITLE OF INVENTION: EXONUCLEASE RECESSION
; VUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Arrold, white & Durkee
; STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 6; DB 3; Length 9; 100.0%; Pred. No. 1.8e+08;
PatentIn Release #1.0, Version #1.30
                                                                              FILING DATE:
PRICR APPLICATION:
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
FILING DATE: 09-APR-1996
ATTORNEY/AGBNT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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NAME: Denise L. Mayfield
REGISTRATION NUMBER: 33,732
REFERNCE/DOCKET NUMBER: UTSD:327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 320-7200
TELEFAX: (512) 474-7577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: ASCII-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,300
FILING DATE: February 3, 1994
CLASSIFICATION: 535
                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 other nucleic acid
                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
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COMPUTER READABLE FORM:
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TOPOLOGY: line
MOLECULE TYPE:
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DESCRIPTION:
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  SOFTWARE:
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STATE:
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where (deoxy/tibose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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Patent No. 6294650

GENERAL INPOWMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Poatyszek, Mieczyslaw A.
APPLICANT: Peatyszek, Mieczyslaw A.
APPLICANT: Peatyszek, Mieczyslaw A.
APPLICANT: Peatyszek, Mieczyslaw A.
APPLICANT: Peptide Noclaic Acids
ITILE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 6; DB 3; Length 9; 100.0%; Pred. No. 1.8e+08;
                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATENIN Release #1.0, Version #1.30
SOFTWARE: PAETHIN NATA:
APPLICATION NUMBER: US/08/838,545
FILLING DATE:
                CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor STREET: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNDRER:
SPILING DATE: 09-ARR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Scrella, John R.
REGISTATION NUMBER: 32,944
REGISTATION NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       other nucleic acid
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MEDIUM TYPE: Ploppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 6; Conserv
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                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
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DESCRIPTION:
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                                                                                                                                COUNTRY:
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Gaps

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STATE: CE
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Fatent No. 5856096

GENERAL INFORMATION:
APPLICANT: Windle, Bradford E.
APPLICANT: Othen, Shi-feng
APPLICANT: Chen, Shi-feng
APPLICANT: Pletcher, Terace M.
APPLICANT: Pletcher, Terace M.
APPLICANT: Maine, Ira
ITILE OF INVENTION: Rapid and Sensitive Assays for Detecting and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF INVENTION: No. 5856096-Processive Telomerase Activities
NUMBER OF SEQUENCES: 17
CORRESPONDENCES ADDRESS:
                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                             Length 10;
                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,743
FILING DATE: 20-SEP-1995
                                                                                                                                                                           100.0%; Score 6; DB 1; Le 100.0%; Pred. No. 8.8e+04;
                                                                                                                                                                                                                 Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: CTRC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                 ö
                                                                                              TOPOLOGY: Linear MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (512) 418-3000
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: Nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6; Conservative
                                                                                                                                                                                                                 6; Conservative
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                                                                                                                                                                         Query Match
Best Local Similarity
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TTAGGG 10
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Best Local Similarity
Matches 6; Conserv
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STATE: Texas
COUNTRY: United
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US-08-531-743-10
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RESULT 38

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other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (deoxy)ribose-phosphate linkages are replaced by
N-(2-aminoethy)2jucine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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                                                                         APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Orey, David
APPLICANT: Oo: 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
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APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Partyszek, Mieczyslaw A.
APPLICANT: Ocrey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 6; DB 3; Length 10; 100.0%; Pred. No. 8.8e+04; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION: 536
ATTONIEY/AGENT INFORMATION:
NAME: CLASSIFICATION:
                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3: Townsend and Townsend and Crew LLP
Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
RECOMMUNICATION NUMBER: 015389-001600US
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
REQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
Sequence 8, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/08838545 Patent No. 6046307
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Best Local Similarity 10v...
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nuc
DESCRIPTION: /desc = ",
DESCRIPTION: /desc = ",
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ADDRESSEE: Townsend
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TTAGGG 6
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DESCRIPTION:
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Search completed: July 12, 2005, 21:41:33
Job time : 36.3924 secs
                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) FEATURE:
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Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 1..10
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-838-545-11
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where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
N-(2-amino h through a methylenecarbonyl linker"
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APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Orey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 6; DB 3; Length 10;
100.0%; Pred. No. 8.8e+04;
rative 0; Mismatches 0; Indels
CITY: San Francisco
STATE: California
COUNTRY: US3
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Parentin Pc-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                               015389-001610US
                                                                                                                                                                                                                                                                                                      CLASSIFICATION 535
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTATION NUMBER: 32,944
REFERENCE/POCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 11, Application US/08838545
; Patent No. 6046307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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DESCRIPTION:
DESCRIPTION:
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US-08-838-545-11/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "template region of the RNA component of human telomerase (hTR
CLASSIFICATION: J.C.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELEFRAX: (415) 576-0200
TELEFRAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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14.2 71.0 123 20 US-10-425-115-178377 Sequen 14.2 71.0 141 17 US-10-282-122A-11843 Sequen 14.2 71.0 153 11 US-09-727-822-32 Sequen 14.2 71.0 153 11 US-09-727-822-32 Sequen 14.2 71.0 191 19 US-10-437-963-32687 Sequen 13.8 69.0 25 21 US-10-719-900-102233 Sequen 13.8 69.0 25 21 US-10-719-900-102234 Sequen 13.8 69.0 162 8 US-08-781-986A-1694 Sequen 13.8 69.0 162 18 US-10-329-624-1694 Sequen 13.8 69.0 173 18 US-10-424-599-76449 Sequen	18         13.8         69.0         177         18         US-10-424-599-1569         Sequent           19         13.8         69.0         187         18         US-10-424-599-1569         Sequent           20         13.8         69.0         187         18         US-10-424-599-76527         Sequent           21         13.8         69.0         192         20         US-10-425-115-14881         Sequent           22         13.6         68.0         12         21         US-10-425-115-14881         Sequent           24         13.6         68.0         165         19         US-10-424-599-76527         Sequent           25         13.6         68.0         165         19         US-10-424-518-14881         Sequent           26         13.6         68.0         165         19         US-10-424-544-4674         Sequent           27         13.6         68.0         167         10         US-10-424-513-18933         Sequent           28         13.6         68.0         17         20         US-10-424-513-18933         Sequent           29         13.6         68.0         17         20         US-10-425-115-1894         Sequent      <	3.2 66.0 25 22 US-10-843-527-1383 Sequence 3.2 66.0 25 22 US-10-843-527-136794 Sequence 3.2 66.0 25 22 US-10-843-527-236794 Sequence 3.2 66.0 29 9 US-09-969-373-431 Sequence 4.3 66.0 102 19 US-10-674-124A-20469 Sequence 5.2 66.0 102 19 US-10-674-124A-20469 Sequence 5.3 66.0 138 19 US-10-674-124A-20469 Sequence 5.3 66.0 138 19 US-10-260-239-65888 Sequence 5.3 66.0 139 17 US-10-260-239-56887 Sequence 5.3 66.0 139 17 US-10-260-239-5250 Sequence 5.3 66.0 139 17 US-10-260-239-5250 Sequence 5.3 66.0 139 18 US-10-674-124A-20881 Sequence 5.3 66.0 143 19 US-10-674-124A-20881 Sequence 5.3 66.0 187 18 US-10-674-124A-20881 Sequence 5.3 66.0 188 19 US-10-674-124A-20881 Sequence 5.3 66.0 188 19 US-10-425-115-37104 Sequence 5.3 66.0 188 19 US-10-425-115-17104 Sequence 5.3 66.0 188 19 US-10-435-115-17304 Sequence 5.3 66.0 188 19 US-10-435-115-17304 Sequence 5.3 66.0 188 19 US-09-969-373-85 Sequence 5.3 65.0 106 9 US-09-969-373-85 Sequence 5.3 65.0 130 0 US-09-969-373-85	13. 65.0 200 20 US-10-425-115-164060 Sequen 12.8 64.0 25 21 US-10-719-900-106642 Sequen 12.8 64.0 25 21 US-10-719-900-145211 Sequen 12.8 64.0 25 21 US-10-719-900-201783 Sequen 12.8 64.0 25 21 US-10-719-900-235802 Sequen 12.8 64.0 25 21 US-10-719-900-545803 Sequen 12.8 64.0 25 21 US-10-719-900-543807 Sequen 12.8 64.0 25 21 US-10-719-900-543807 Sequen 12.8 64.0 25 21 US-10-719-900-64690 Sequen 12.8 64.0 25 21 US-10-719-900-66781 Sequen 12.8 64.0 25 21 US-10-719-900-867481 Sequen 12.8 64.0 25 21 US-10-719-900-867481 Sequen 12.8 64.0 25 21 US-10-909-189-4286 Sequen 12.8 64.0 25 21 US-10-909-189-4287 Sequen
	U U U U U U U	ed Applications NA:*  2 6/ptodata/2/pubpna/USO7_PUBCOMB.seq:* 2 6/ptodata/2/pubpna/PCT_NEW_PUB.seq:* 2 6/ptodata/2/pubpna/PCT_NEW_PUB.seq:* 2 6/ptodata/2/pubpna/USO6_PUBCOMB.seq:* 2 6/ptodata/2/pubpna/USO6_PUBCOMB.seq:* 2 6/ptodata/2/pubpna/USO8_NEW_PUB.seq:* 2 6/ptodata/2/pubpna/USO8_NEW_PUB.seq:* 2 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 2 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 3 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 4 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 5 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 6 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 6 6/ptodata/2/pubpna/USO8_PUBCOMB.seq:* 6 6/ptodata/2/pubpna/USIOF_PUBCOMB.seq:* 6 6/ptodata/2/pubpna/USIOF_SUBCOMB.seq:* 6 6/ptodata/2/pubpna/USIOF_SUBCOMB.seq:* 6 6/ptodata/2/pubpna/USIOF_SUBC	a inted, c c c c c c c c c c c c c c c c c c c

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APPLICANT: Li, Linheng
TITLE OF INVENTION: Wethod for Predicting Gene Potential and Cell Commitment
FILE REPERENCE: 40716 (IP-010)
CURRENT APPLICATION NUMBER: US/10/430,201
CURRENT FILING DATE: 2003-05-05
PRIOR PRILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 4879
SOFTWARE: PATENTION NUMBER: US/2002-03
NUMBER OF SEQ ID NOS: 4879
SOFTWARE: PATENTION NUMBER: 2002-03
NUMBER OF SEQ ID NOS: 4879
SEQ ID NO 466
LENGTH: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 847, Application US/10430201
Publication No. US2004016267941
Publication No. US2004016267941
GENERAL INFORMATION:
TITLE OF INVENTION: Method for Predicting Gene Potential and Cell Commitment
TITLE OF INVENTION: Method for Predicting Gene Potential and Cell Commitment
TITLE OF INVENTION: MOBER: US/10/430,201
CURRENT APPLICATION NUMBER: US 60/370,114
PRIOR APPLICATION NUMBER: US 60/370,114
PRIOR APPLICATION NUMBER: US 60/370,114
NUMBER OF SEQ ID NOS: 4979
SOFTWARE: Patentin version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 72.0%; Score 14.4; DB 19; Length 75; Best Local Similarity 93.8%; Pred. No. 2.7e+03; Matches 15; Conservative 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Match 100.0%; Score 20; DB 14; Length 20; Local Similarity 100.0%; Pred. No. 4.4; les 20; Conservative 0; Mismatches 0; Indels
APPLICANT: Eller, Mark S.

APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-019
CURRENT PELINGTON NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US/9/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
NUMBER OF SEQ ID NOS: 15
SOFTWARE: RastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic DNA Fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-430-201-846/c
; Sequence 846, Application US/10430201
; Publication No. US20040162679A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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Matches
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        Sequence 168, App
Sequence 50497, A
Sequence 59525, A
Sequence 62748, Sequence 147546, Sequence 169, App
Sequence 107, App
Sequence 107, App
Sequence 73, Appl
Sequence 220477, Sequence 245625, Sequence 397267, Sequence 65798, Sequence 57869, Sequence 248659, Sequence 248659, Sequence 248659, Sequence 248659, Sequence 248659, Sequence 578869, Sequence 
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US-10-122-630-8

Sequence 8, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Glichrest, Barbara A.

APPLICANT: Glichrest, Barbara A.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Oligonuclectides

FILE REFERENCE: 0054.1088-018

CURRENT FILING DATE: 1050-04-12

PRIOR PPLICATION NUMBER: US 08467,012

PRIOR PLLICATION NUMBER: US 08467,012

PRIOR FILING DATE: 1995-06-06

PRIOR FILING DATE: 1995-06-03

PRIOR FILING DATE: 1996-03-26

PRIOR FILING DATE: 1996-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-30

NUMBER OF SEQ ID NOS: 15

SEQ ID NO

SEQ ID NO

SEQ ID NO

LEATH: 20

LEATH: 20

LEATH: 20

LEATH: 20
    0. 0S-09-969-373-168
0. 0S-10-424-599-62748
0. 0S-10-425-115-147546
0. 0S-10-425-115-147546
0. 0S-10-425-115-147546
0. 0S-10-969-999-8011
0S-10-969-999-999
0. 0S-10-910-999-9999
0. 0S-10-719-990-245635
0. 0S-10-719-990-245635
0. 0S-10-719-990-639367
0. 0S-10-719-990-639367
0. 0S-10-719-990-639368
0. 0S-10-719-990-639958
0. 0S-10-719-990-639368
0. 0S-10-719-990-63938
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US-10-122-630-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 2
US-10-122-633-8
; Sequence 8, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INPORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GCATGCATGCATTACGTACG 20
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ORGANISM: Artificial Sequence
FEATURE:
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Gaps

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; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-665799
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ORGANISM: Zea mays
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                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Li, Linheng
TITLE OF INVENTION: Method for Predicting Gene Potential and Cell Commitment
FILE REFERENCE: 40716 (IP-010)
CURRENT APPLICATION NUMBER: US/10/430,201
CURRENT FILING DATE: 2003-05-05
PRIOR PILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 4879
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 75
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                                                                                                                    Score 14.4; DB 19; Length 75;
Pred. No. 2.7e+03;
0; Mismatches 1; Indels
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TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
FILE REFERENCE: 35.29
CURRENT PEPLICATION NUMBER: US/10/719,900
CURRENT FILING DATE: 2003-11-20
PRIOR PPLICATION VUMBER: 60/427,808
PRIOR PILING DATE: 2002 11 20
NUMBER OF SEQ ID NOS: 982914
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 72.0%; Score 14.4; DB 19; Best Local Similarity 93.8%; Pred. No. 2.7e+03; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-719-900-18303/c
... Sequence 18303, Application US/10719900
... Publication No. US20050026164A1
... GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                       US-10-430-201-848/c

'Sequence 484, Application US/10430201

'Publication No. US20040162679A1

'GENERAL INFORMATION:
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                                                                                                                       72.0%;
93.8%;
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Best Local Similarity 84.2%;
Matches 16; Conservative (
                                                                                                                                                                                                    3 ATGCATGCATTACGTA 18
                                                                                                                                                                                                                                         54 ATGCATGCATAACGTA 39
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                                                                                                              Query Match
Best Local Similarity 93.8'
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CORGANISM: Mus musculus
US-10-719-900-18303
                                     TYPE: DNA
CORGANISM: Mus musculus
US-10-430-201-847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: Mus musculus
US-10-430-201-848
SEQ ID NO 847
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Sequence 178377, Application US/10425115
Publication No. US20040214272A1
GENERAL INFORMATION:
APPLICANT: Ea Rosa, Thomas J.
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
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US-10-719-900-665799/c

US-10-719-900-665799/c

Sequence 665799, Application US/10719900

Publication No. US20050026164A1

GENERAL INFORMATION:

APPLICANT: Xue Mei Zhou

TITLE OF INVENTION: Methods of Genetic Analysis of Mouse

FILER REFERENCE: 3522.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT APPLICATION NUMBER: 60/427,808

PRIOR FILING DATE: 2002-11.20

PRIOR FILING DATE: 2002-11.20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENGTH: 25
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Pred. No. 3.4e+03;
0; Mismatches 3; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.2; DB 21; Length 25; Pred. No. 3.2e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ), OTHER INFORMATION: Clone ID: MRT4577_94267C.1 US-10-425-115-178377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-282-122A-11843/c

Sequence 11843, Application US/10282122A

Publication No. US20040029129A1

GENERAL INFORMATION:
APPLICANT: Wang, Liangeu
APPLICANT: And Co. Carlos

APPLICANT: Malone, Cheryl
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari

APPLICANT: Zyskind, Judith
APPLICANT: Wall, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 38-21(53222)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 178377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        86 GCATGCAGGCATGACGGAC 104
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84.2%;
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Shou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: 1032218
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 32687
                                                                                                                                                                                                                                                                                                              APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Exolou, Yihua
APPLICANT: Shou, Yihua
APPLICANT: Shou, Yihua
APPLICANT: Boukharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Li, Ping
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT APPLICATION NUMBER: US/10/437,963
KURBER OF SEQ ID NOS: 204966
SEQ ID NO 71654
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 191;
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84.2%; Pred. No. 3.5e+03;
tive 0; Mismatches 3;
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; OTHER INFORMATION: Clone ID: PAT_MRT4530_36871C.1
US-10-437-963-32687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: Clone ID: PAT_MRT4530_72107C.1
US-10-437-963-71654
                                                                                                                                                                                                                      Sequence 71654, Application US/10437963 Publication No. US20040123343A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 32687, Application US/10437963 Publication No. US20040123343A1 GENERAL INFORMATION:
1 GCATGCATGCATTACGTAC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 CATGCATGCATTACGTACG 20
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                                                      70 gcaraccrecarracerre
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Best Local Similarity 84.2'
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Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Oryza sativa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Oryza sativa
                                                                                                                                                                                           US-10-437-963-71654/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-437-963-32687/c
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APPLICANT: Phagetech, Inc.
APPLICANT: PELETIER, Jerry
APPLICANT: GROS, Phillippe
APPLICANT: GROS, Phillippe
TITLE OF INVENTION: DNA SEQUENCES FROM STAPHYLOCOCCUS AUREUS BACTERIOPHAGE 44 AHJD
TITLE OF INVENTION: THAT ENCODE ANTI-MICROBIAL POLYPEPTIDES
TITLE OF INVENTION: THAT ENCODE ANTI-MICROBIAL POLYPEPTIDES
CURRENT APPLICATION NUMBER: US/09/727, 892
CURRENT FILING DATE: 2000-12-01
NUMBER OF SEQ ID NOS: 159
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 32
                                                                                                  APPLICANT: Xu, H.

TITLE OF INVENTION: Identification of Essential Genes in Microorganisms
FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: 05/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-23

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-6

PRIOR FILING DATE: 2000-05-6

PRIOR FILING DATE: 2000-05-09

PRIOR FILING DATE: 2000-10-23

PRIOR FILING DATE: 2000-10-23

PRIOR FILING DATE: 2000-10-23

PRIOR FILING DATE: 2000-10-23

PRIOR FILING DATE: 2000-11-27

PRIOR PILING DATE: 2000-10-23

PRIOR PILING DATE: 2000-10-23

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2000-10-24

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-09

PRIOR PILING DATE: 2001-02-06

PRIOR PILING DATE: 2001-02-06

PRIOR APPLICATION NUMBER: 60/267, 636

PRIOR PILING DATE: 2001-02-06

PRIOR PILING DATE: 2001-02-06

PRIOR APPLICATION NUMBER: 60/269, 308

PRIOR PILING DATE: 2001-02-06

PRIOR PILING DATE: 2001-02-06

PRIOR APPLICATION NUMBER: 60/269, 308

PRIOR PILING DATE: 2001-02-06

PRIOR APPLICATION NUMBER: 60/269, 308

PRIOR PILING DATE: 2001-02-06

PRIOR PILING D
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 71.0%; Score 14.2; DB 11; Length 153; Best Local Similarity 84.2%; Pred. No. 3.5e+03; Matches 16; Conservative 0; Mismatches 3; Indels 0
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Publication No. US20040091856A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Burkholderia cepacia
                           Carr, Grant
Yamamoto, Robert
Forsyth, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-282-122A-11843
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Maryland
: USA
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    Rockville
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Publication No. US20030054436A1
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5255
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
                                                             US-10-719-900-102233/C

Sequence 102233, Application US/10719900

Sequence 102233, Application US/10719900

Hublication No. US20050026164A1

GENERAL INFORMATION:
TITLE NO FINVENDATION:
FILE REFERENCE: 3228 1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT PILING DATE: 2003-11-20

PRIOR PILING DATE: 2003-11-20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENGTH: 25

LENGTH: 25
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Sequence 102234, Application US/10719900

Publication No. US205050026164A1

GENERAL INFORMATION:

APPLICANT: We Mei Zhou

TITLE OF INVENTION: Methods of Genetic Analysis of Mouse

FILE REFERENCE: 3528.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT FILING DATE: 2003-11-20

PRIOR PRILING DATE: 2002-11-20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

LENGTH: 25
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Pred. No. 5e+03;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           69.0%; Score 13.8;
88.2%; Pred. No. 5e
62 CATCCATGCATTCTGTACG 44
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CORGANISM: Mus musculus
US-10-719-900-102233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-719-900-102234
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Steven C. Barash
Michael R. Fannon
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5256
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
    MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
    OPERATING SYSTEM: MSDOS Version 6.2
    SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
    APPLICATION NUMBER: US/10/329,624
    FILING DATE: 27-Dec-2002
PRIOR APPLICATION DATA:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Human Genome Sciences, Inc
STREET: 9410 Key West Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/956,171
FILING DATE: October 20, 1997
PILICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
                                                                                          SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
PILING DATE:
CLASSPETCATION: 435
PRICA APPLICATION: 435
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                   NAME: Benson, Bob
REGISTRATION NUMBER: 30,446
REFERENCE/DOCKET NUMBER: 9E948PP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8512
INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1694, Application US/10329624 Publication No. US20040043037A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Charles Kunsch
Gil H. Choi
Patrick S. Dillon
Craig A. Rosen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        50 TACATGCAATACGTACG 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Benson, Bob
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 162 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Rockville
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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
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Fublication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La ROSA Thomas J
APPLICANT: Zhou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
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                                                                                                                                          ; OTHER INFORMATION: Clone ID: PAT_MRT3847_101416C.1
US-10-424-599-1569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  69.0%; Score 13.8; DB 18;
88.2%; Pred. No. 5.5e+03;
iive 0; Mismatches 2;
                                                                                                                                                                                                                  69.0%; Score 13.8; DB 18;
88.2%; Pred. No. 5.5e+03;
tive 0; Mismatches 2;
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US-10-424-599-59127
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LOCATION: (1)..(187)
OTHER INFORMATION: unsure at all n locations
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-424-599-59127/c

is Sequence 59127, Application US/10424599

is Publication No. US20040031072A1

is GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                      3 ATGCATGCATTACGTAC 19
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NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 1569
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Best Local Similarity 88.29
                                                                                                                                                                                                                     Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Glycine max
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ORGANISM: Glycine max
                                                                       TYPE: DNA
ORGANISM: Glycine max
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APPLICANT: La Rosa Thomas J
APPLICANT: En Rosa Thomas J
APPLICANT: Abulat
APPLICANT: Abulat
APPLICANT: Abulat
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT APPLICATION NUMBER: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
ESEQ ID NO 76449
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Publication No. US2004003107241
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Zhou Yihua
APPLICANT: Canou Yihua
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223)
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                            69.0%; Score 13.8; DB 18; Length 162; 88.2%; Pred. No. 5.5e+03; vative 0; Mismatches 2; Indels 0
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US-10-424-599-76449
                                                             REGISTRATION NUMBER: 46,789
REGISTRATION NUMBER: 46,789
REFERENCE/DOCKET NUMBER: PB248PID1
TELECOMMUNICATION IMPORMATION:
TELEPAK: (301) 309-8439
INFORMATION FOR SEQ ID NO: 1644:
SEQUENCE CHARACTERISTICS:
LENGTH: 16,2 base pairs
TENERS: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear SEQ ID NO: 1694: US-10-329-624-1694
APPLICATION NUMBER: 08/781,986
                    FILING DATE: January 3, 1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 76449, Application US/10424599
Publication No. US20040031072A1
GENERAL INFORMATION:
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT: Li, Fing
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53221) B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 46744
LENGTH: 112
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APPLICANT: Liew, C.C.
TITLE OF INVENTION: Compositions and Methods Relatiing to Osteoarthritis
ITILE OF INVENTION: Compositions and Methods Relatiing to Osteoarthritis
FILE REFERENCE: 4231/2005
CURRENT APPLICATION NUMBER: US/10/242,535A
CURRENT FILING DATE: 2002-09-12
PRIOR APPLICATION NUMBER: US 60/305,340
PRIOR PILING DATE: 2001-07-13
PRIOR PILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR APPLICATION NUMBER: US 60/275,017
PRIOR APPLICATION NUMBER: US 60/271,955
PRIOR APPLICATION NUMBER: US 60/271,955
SPRIOR APPLICATION NUMBER: US 60/271,955
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80.0%; Pred. No. 6.7e+03;
Live 0; Mismatches 4; Indels 0;
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Pred. No. 6.9e+03;
0; Mismatches 4; Indels 0;
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US-10-437-963-46744
                                                                            Sequence 46'44, Application US/10437963
Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa, Thomas J.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wei
APPLICANT: Boukharov, Andrey A.
APPLICANT: Buckharov, Andrey A.
APPLICANT: Backaruk, Brad
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; Sequence 18933, Application US/10242535A
; Publication No. US20040013663A1
; GENERAL INFORMATION:
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80.0%;
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Best Local Similarity 80.0
Matches 16; Conservative
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ORGANISM: Oryza sativa
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Best Local Similarity
Matches 16; Conserva
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; ORGANISM: Human
US-10-242-535A-18933
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Fublication No. US20040214272A1
Fublication No. US20040214272A1
GENERAL INFORMATION:
GAPPLICANT: La Rosa; Thomas J.
APPLICANT: Labou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
TITLE OF INVENTION: Plants
TITLE OF INVENTION: NUMBER: US/10/425,115
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 148817
LENGTH: 192
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                                                                                                         Ouery Match 69.0%; Score 13.8; DB 18; Length 187; Best Local Similarity 88.2%; Pred. No. 5.5e+03; Matches 15; Conservative 0; Mismatches 2; Indels 0.
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Sequence 573924, Application US/10719900

Sequence 573924, Application US/10719900

GENERAL INFORMATION:

APPLICANT: Xue Mei Zhou

TITLE OF INVENUE: 928.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT APPLICATION NUMBER: US/10/719,900

PRIOR PRIOR APPLICATION NUMBER: US/10/719,900

PRIOR FILING DATE: 2003-11-20

PRIOR FILING DATE: 2002 11 20

NUMBER OF SEQ ID NOS: 982914

SEQ ID NO 573924

LENGTH: 25
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PEATURE: OTHER INFORMATION: Clone ID: PAT_MRT3847_40115C.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Clone ID: MRT4577_67247C.1
US-10-425-115-148817
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US-10-719-900-573924
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US-10-719-900-573924/c
                                                                                                                                                                                                                                                                                                                                                                     RESULT 21
US-10-425-115-148817
                                      ; US-10-424-599-76527
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ORGANISM: Oryza sativa
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Sequence 15874, Application US/10425115

Publication No. US20040214272A1

GENERAL INFORMATION:

APPLICANT: La Rosa, Thomas J.

APPLICANT: Zhou, Yihua

APPLICANT: Zhou, Yihua

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants

FILE REFERENCE: 38-21(5322)B

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 369326

SEQ ID NO 15874

LENGTH: 177
      Sequence 18933, Application US/10085783A

Publication No. US20040037841A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TTILE OF INVERTION: Compositions and Methods Relating to Osteoarthritis
FILE REPERENCE: 4231/2002
CURRENT APPLICATION NUMBER: US/10/085,783A

CURRENT FILING DATE: 2002-02-28

FRIOR FILING DATE: 2001-07-13
PRIOR PRILICATION NUMBER: US 60/275,017

PRIOR PRILICATION NUMBER: US 60/275,017

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-12

PRIOR FILING DATE: 2001-03-28

NUMBER OF SEQ ID NOS: 58994

SEQ ID NO 18933

LENGTH: 165
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Best Local Similarity 80.0%; Pred. No. 6.9e+03;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 68.0%; Score 13.6; DB 18; Best Local Similarity 80.0%; Pred. No. 6.9e+03; Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (1)..(177)
OTHER INFORMATION: unsure at all n locations
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US-10-437-963-87658
; Sequence 87658, Application US/10437963
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ORGANISM: Zea mays
FEATURE:
-10-085-783A-18933/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: unsure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-085-783A-18933
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APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Cao, Vongwei
APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Barbazuk, Brad
APPLICANT: By ing
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
TITLE OF INVENTION NUMBER: 2003-05-14
NUMBER OF SEO ID NOS: 204966
SEO ID NO 87658
LENGTH: 179
TYPP.
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; Sequence 16957, Application US/10021323
; Publication No. US20040123340A1
; GENERAL INFORMATION:
; APPLICANT: Desikman, Jill
; APPLICANT: Fincher, Karen L.
; APPLICANT: Fincher, Karen L.
; APPLICANT: Eigler, Todd E.
; TITLE OF INVENTION: Plants
; CURRENT APPLICATION NUMBER: US/10/021,323
; CURRENT PILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: US 60/255, 619
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 17880
; SEQ ID NO 16957
; LENGTH: 187
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 187;
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Pred. No. 6.9e+03;
0; Mismatches 4;
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US-10-437-963-87658
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Clone ID: LIB3829-026-Q6-N6-B3 US-10-021-323-16957
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     124 GGATCCAAGCTTTACGTACG 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    124 gcargcrrgcaacaagracg 143
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Local Similarity 80.0%;
hes 16; Conservative (
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Best Local Similarity 80.0°
Matches 16; Conservative
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y Match 67.0%;
Local Similarity 93.3%;
hes 14; Conservative (
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Best Local Similarity 93.3%;
Matches 14; Conservative
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; ORGANISM: Mus musculus
US-10-719-900-632764
    TYPE: DNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Glycine max
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Matches 15; Conserva
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US-10-424-599-129131/c
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Publication No. US20040172684A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Know, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(5335)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NOS: 63128
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Factor No. US20020161207A1

GENERAL INPORMATION:
APPLICANT: Friedrich, Glenn
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: APPLICANT: As and Authur Tol. 2000-10-20

TITLE OF INVENTION: and Mutant Cells and Mutant Animals Defined Thereby
TITLE OF INVENTION: and Mutant Cells and Mutant Animals Defined Thereby
TITLE OF INVENTION NUMBER: US/09/728,444
CURRENT APPLICATION NUMBER: US/09/128,444

CURRENT APPLICATION NUMBER: US/09/128,000-11-30

FRIOR FILING DATE: 1999-12-01

NUMBER OF SEQ ID NOS: 1206

SEQ ID NO 656

LENGTH: 175
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                                                                                                                                                                                                                                                                                                               Length 25;
TITLE OF INVENTION: Methods of Genetic Analysis of Mouse PILE REFERENCE: 3528.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT FILING DATE: 2003-11-20

PRIOR APPLICATION NUMBER: 60/427,808

PRIOR FILING DATE: 2002 11 20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 356387
                                                                                                                                                                                                                                                                                                                                                           Indels
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Best Local Similarity 93.3%; Pred. No. 7.9e+03;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Clone ID: 13239548
US-10-767-701-21523
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                                                                                                                                                                                                                                                                                                                                                                                                                                  6 GCATGGATTACGTAC 20
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Mus musculus
US-10-719-900-356387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 30
US-10-767-701-21523/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 31
US-09-728-444-656/c
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Sequence 129131, Application US/10424599

Publication No. US20040031072A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Cao Yongwei
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)8/10/424,599
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 129131
LENGTH: 188
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Pred. No. 8.6e+03;
0; Mismatches 1; Indels 0;
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| Publication No. US20050026164A1
| GENERAL INFORMATION:
| APPLICANT: Xue Mei Zhou
| TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
| TITLE REPERENCE: 3528.1
| CURRENT APPLICATION NUMBER: US/10/719,900
| CURRENT APPLICATION NUMBER: 60/427,808
| PRIOR PILING DATE: 2002 11.20
| NUMBER OF SEQ ID NOS: 982914
| SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
| LENGTH: 25
                                                                                                                      Score 13.4; DB 9; Length 175;
Pred. No. 8.6e+03;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Clone ID: PAT_MRT3847_87610C.1
US-10-424-599-129131
; NAME/KEY: misc_feature
; LOCATION: (1)...(175)
; OTHER INFORMATION: n = A,T,C or G
US-09-728-444-656
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Gaps
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; Sequence 236794, Application US/10843527
; Publication No. US20050136395A1
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: Eric Schell
; TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REFERENCE: 3602.1
; CURRENT FILING DATE: 2003.05.06
; PRIOR FILING DATE: 2003-05-08
; WUMBER OF SEQ ID NOS: 238196
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; SEQ ID NO 236794
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Publication No. US20050136395A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: Eric Schell
TITLE REFERENCE: 3602.1
CURRENT APPLICATION NUMBER: US/10/843,527
CURRENT FILING DATE: 2004-05-10
PRIOR FILING DATE: 2003-05-08
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CURRENT APPLICATION NUMBER: US/10/843,527
CURRENT FILING DATE: 2004-05-10
PRIOR APPLICATION NUMBER: 60/469,545
PRIOR FILING DATE: 2003-05-08
NUMBER OF SEQ ID NOS: 238196
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 1383
LENGTH: 25
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SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 236799
LENGTH: 25
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                                                                                                                                                                                                        ; TYPE: DNA; ORGANISM: SARS Virus US-10-843-527-1383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: SARS Virus
US-10-843-527-236794
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US-10-843-527-236799
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Publication No. US20050136395A1

GENERAL INFORMATION:

APPLICANT: Michael Mittmann

APPLICANT: Eric Schell

TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REFERENCE: 3602.11

FILE REFERENCE: 3602.10

FILE REFERENCE: 2004-05-10

FILE REFIGHTON NUMBER: US/10/843,527

CURRENT FILING DATE: 2004-05-10

PRIOR FILING DATE: 2003-05-08

NUMBER OF SEQ ID NOS: 238196

SOFTWARE Microarray Probe Sequence Listing Generator V 1.1
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                                                                                                                                                                       Sequence 703238, Application US/10719900

Publication No. US2050026164A1

GENERAL INFORMATION:

APPLICANT: YOU ME Mei Zhou

TITLE OF INVENTION: Methods of Genetic Analysis of Mouse

FILE REPERENCE: 3528.1

CURRENT APPLICATION NUMBER: US/10/719,900

CURRENT FILING DATE: 2003-11-20

PRIOR FILING DATE: 2002 11 20

NUMBER OF SEQ ID NOS: 982914

SOFTWARE MICROALTAY Probe Sequence Listing Generator V 1.1
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Publication No. US20050136395A1
GRNEAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Methods of Genetic Analysis of SARS Virus
FILE REPERENCE: 3602.1
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Pred. No. 1e+04;
0; Mismatches 3;
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       1 GCATGCATGCATTACGTA 18
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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CORGANISM: Mus musculus
US-10-719-900-703238
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US-10-843-527-1378
                                                                                                                                                     US-10-719-900-703238
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LENGTH: 25
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LENGTH: 25
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Search completed: July 13, 2005, 04:11:25 Job time : 569.316 secs

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Sequence 516, 3210/C

Sequence 516, 3010/C

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Fatent No. US2002013385A1
FAPLICANT: Effert. Noger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT APPLICATION NUMBER: US 09/754,853
FRIOR APPLICATION NUMBER: US 09/760,427
FRIOR APPLICATION NUMBER: US 09/760,427
FRIOR PILING DATE: 2001-01-05
FRIOR PILING DATE: 2001-01-13
FRIOR PILING DATE: 2001-05-15
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FRIOR PILING DATE: 2001-05-15
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Matches 15; Conservative
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; ORGANISM: Glycine max
US-09-969-373-431
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) ORGANISM: Glycine max
US-09-969-373-516
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GenCore version 5.1.6 (c) 1993 - 2005 Compugen Lt	search, using sw	12, 2005, 15:44:02; Search time 117.975 Seconds (without alignments) 277.395 Million cell updates/	-8 tracetace 20	NUC Gapext 1.0	seqs, 818138359	satisfying chosen parameters:	h: 0 h: 200	Match 0% Match 100% first 100	<pre>ued Patents NA:* /cgn2_6/ptodata/1/ina/5A_COMB.seq:*</pre>	/cgn2_6/ptcodate/1/ina/5B_COMB.seq:* /cgn2_6/ptcodata/1/ina/6A_COMB.seq:* /cgn2_6/ptcodata/1/ina/6B_COMB.seq:* /cgn2_6/ptcodata/1/ina/PCTUS_COMB.seq:* /cgn2_6/ptcodata/1/ina/PCTUS_COMB.seq:*	number of results predicted by chance to have a	analysis of the total score SUMMARIES	Length DB ID Descript	162 4 US-08-956-171E-1694 Sequence 16 162 4 IR-AR-781-9868-1604 Sequence 16	0 196 4 US-09-513-999C-25349 Sequence 25 0 58 1 US-07-982-712-34 Sequence 34	0 58 1 US-07-982-712-35 Sequence 35 0 28 1 US-08-053-564-10 Sequence 10	0 42 1 US-08-301-872A-6 Sequence 6, 0 42 2 US-08-443-372A-6 Sequence 6,	0 70 1 US-08-301-872A-7 Sequence 7, 0 70 1 US-08-301-872A-8 Sequence 8,	70 Z US-08-443-3/2A-8 Sequence 7,	0 33 4 US-09-535-851A-6 Sequence 0 152 4 US-09-513-999C-27989 Sequence 2	0 177 4 US-09-313-294A-292 Sequence 2 0 25 4 US-09-396-196G-4286 Sequence 4	0 25 4 US-09-396-196G-4287 Sequence 4 0 182 4 US-09-513-999C-12286 Sequence 1	0 26 1 US-07-720-586-7 Sequence 7 0 65 3 US-09-415-522-24 Sequence 2	0 77 4 US-09-001-039B-7	0 108 4 US-08-956-171E-4834 Sequence 4 US-08-986A-4834 Sequence 4	0 129 4 US-UB-956-171E-4790 Sequence 4 0 129 4 US-08-781-986A-4790 Sequence 4 0 144 4 US-09-270-767-27187 Semince 5	0 145 4 US-09-513-999C-34984 Sequence
version 5.1.6 - 2005 Compugen Lt	, using sw	, 2005, 15:44:02 ; Search time 117.975 Seconds (without alignments) 277.395 Million cell updates/	US-09-540-843-8 : 20 1 gcatgcattacgtacg 20	: IDENTITY NUC Gapop 10.0 , Gapext 1.0	84 seqs, 818138359	chosen parameters:	length: length:	: Minimum Match 0% Maximum Match 100% Listing first 100	1881		is the number of results predicted by chance to have a sater than or equal to the score of the result being print	analysis of the total score SUMMARIES	* Query Match Length DB ID Descript	69.0 162 4 US-08-956-171E-1694 Sequence 16 69.0 162 4 IIS-08-781-986a-1694 Sequence 16	69.0 196 4 US-09-513-999C-25349 Sequence 2368.0 58 1 US-07-982-712-34 Sequence 34	68.0 58 1 US-07-982-712-35 Sequence 35 67.0 28 1 US-08-053-564-10 Sequence 10	67.0 42 1 US-08-301-872A-6 Sequence 6, 67.0 42 2 US-08-443-372A-6 Sequence 6,	67.0 70 1 US-08-301-872A-7 Sequence 7, 67.0 70 1 US-08-301-872A-8 Sequence 8, 67.0 70 1 US-08-301-872A-8	67.0 70 2 US-08-443-372A-8 Sequence 87,	66.0 152 4 US-09-513-851A-6 Sequence 66.0 152 4 US-09-513-9990C-27989 Sequence 2	66.0 177 4 US-09-313-294A-292 Sequence 2 64.0 25 4 US-09-396-196G-4286 Sequence 4	64.0 25 4 US-09-396-196G-4287 Sequence 64.0 182 4 US-09-513-999C-12286 Sequence 1	63.0 26 1 US-07-720-586-7 Sequence 3 63.0 65 3 US-09-415-522-24 Sequence 3	63.0 77 4 US-09-001-039B-7 Sequence	63.0 108 4 US-08-256-171E-4834 Sequence 6	4 US-08-956-171E-4790 Sequence 4 4 US-08-781-986A-4790 Sequence 4 4 US-09-270-767-27187 Sequence 5	63.0 145 4 US-09-513-999C-34984 Sequence
GenCore version 5.1.6 (c) 1993 - 2005 Compugen Lt	search, using sw	12, 2005, 15:44:02; Search time 117.975 Seconds (without alignments) 277.395 Million cell updates/	US-09-540-843-8 20 1 qcatqcattacqtacq 20	table: IDENTITY NUC Gapop 10.0, Gapext 1.0	seqs, 818138359	hits satisfying chosen parameters:	ength: ength:	Minimum Match 0% Maximum Match 100% Listing first 100	1881	<pre>.: /cgn2_6/ptcdata/1/ina/5B COMB.seq:* .: /cgn2_6/ptcdata/1/ina/6A_COMB.seq:* .: /cgn2_6/ptcdata/1/ina/6B_COMB.seq:* ./cgn2_6/ptcdata/1/ina/PCTUS_COMB.seq:* ./cgn2_6/ptcdata/1/ina/PCTUS_COMB.seq:*</pre>	No. is the number of results predicted by chance to have a greater than or equal to the score of the result being print	derived by analysis of the total score SUMMARIES	Length DB ID Descript	13.8 69.0 162 4 US-08-956-171E-1694 Sequence 16	13.8 69.0 196 4 US-09-513-999C-25349 Sequence 24.13.6 68.0 58 1 US-07-982-712-34 Sequence 34	13.6 68.0 58 1 US-07-982-712-35 Sequence 35 13.4 67.0 28 1 US-08-053-564-10 Sequence 10	13.4 67.0 42 1 US-08-301-872A-6 Sequence 6, 13.4 67.0 42 2 US-08-443-372A-6 Sequence 6,	13.4 67.0 70 1 US-08-301-872A-7 Sequence 7, 13.4 67.0 70 1 US-08-301-872A-8 Sequence 8, 13.4 67.0 70 1 US-08-301-872A-8 Sequence 8, 13.4 67.0 70 1 US-08-301-872A-8	13.4 67.0 70 2 US-08-443-372A-9 Sequence 7,	13.2 66.0 152 4 US-09-535-851A-6 Sequence (	13.2 66.0 177 4 US-09-313-294A-292 Sequence 2 12.8 64.0 25 4 US-09-396-196G-4286 Sequence 4	12.8 64.0 25 4 US-09-396-196G-4287 Sequence 4 12.8 64.0 182 4 US-09-513-999C-12286 Sequence 1	12.6 63.0 26 1 US-07-720-586-7 Sequence 7 12.6 63.0 65 3 US-09-415-522-24 Sequence 2	12.6 63.0 77 4 US-09-011-039B-7 Sequence	12.6 63.0 108 4 US-08-956-171E-4834 Sequence (	63.0 129 4 US-08-956-171E-4790 Sequence 6 63.0 129 4 US-08-781-986A-4790 Sequence 6 63.0 144 4 US-09-270-767-27187 Sequence	12.6 63.0 145 4 US-09-513-999C-34984 Sequence

ADDRESSEE: Human Genome Sciences, Inc.

STREET: 9410 Key West Avenue CITY: Rockville STATE: Maryland

20850

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A

FILING DATE:
CLASSIFTCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:

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ATTORNEY GENT INFORMATION:
NAME: Benson, Bob
REGISTATION NUMBER: 30 446
REFERENCE/DOCKET NUMBER: PB248PP
TELECOMMUNICATION INFORMATION:
TELEPHORE: (301) 309-8504
TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
LENGTH: 162 base pairs
TYPE: nucleic acid
STRANBENESS: double
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US-08-781-986A-1694
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                                                                                                                                                                                                                                                                                                                                                                                                                   Gil H. Choi
Patrick S. Dillon
Craig A. Rosen
Steven C. Barash
Michael R. Fannon
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            69.0%; Score 13.8; DB 4; Length 162; 88.2%; Pred. No. 8.5e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33 OPERATING SYSTEM: MSDOS Version 6.2 SOFTWARE: ASCII Text CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/956,171E FILING DATE: 20-Oct-1997 CLASSIFICATION: <u >- CL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSER: Human Genome Sciences, Inc
STREET: 9410 Key West Avenue
CITY: Rockville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 1694:
US-08-956-171E-1694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
APPLICATION NUMBER: 08/791,986
FILING DATE: January 3, 1997
ATTORNEY/AGENT INPORMATION:
NAME: MATK J. Hyman
REGISTRATION NUMBER: 46,789
ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: PB248P1 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                          Sequence 1694, Application US/08956171E Patent No. 6593114 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (240) 314-1224
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 162 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Charles Kunsch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 88.2%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Maryland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20850
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Gaps

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Query Match 69.0%; Score 13.8; DB 4; Length 162; Best Local Similarity 88.2%; Pred. No. 8.5e+02; Matches 15; Conservative 0; Mismatches 2; Indels (

linear

4 TGCATGCATTACGTACG 20

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                                                                                              US-09-513-999C-25349/C

Sequence 25349, Application US/09513999C

Sequence 25349, Application US/09513999C

Sequence 25349, Application US/09513999C

Sequence 25349, Application

APPLICANT: Duclert, A.

APPLICANT: Glordano, J.Y.

TILLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

PATLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

PATLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

PATLE OF INVENTION: US 05/09/513,999C

CURRENT APPLICATION NUMBER: US 60/122,487

PRIOR APPLICATION NUMBER: US 60/122,487

PRIOR PILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SEQ ID NO S: 3489

LENGTH: 196
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Pred. No. 8.6e+02;
0; Mismatches 2; Indels
so racardcaaracgracg 66
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Best Local Similarity 88.2%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature

| LOCATION: 12

| OTHER INFORMATION: m=a or c

US-09-513-999C-25349
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ORGANISM: Homo sapiens
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ઠે 셤 Sequence 1694, Application US/08781986A
Patent No. 6737248
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5255
CORRESPONDENCE ADDRESS:

US-08-781-986A-1694

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68.0%; Score 13.6; DB 1; Length 58; 80.0%; Pred. No. 9.7e+02; tive 0; Mismatches 4; Indels
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; Patent No. 5418153
; GENERAL INFORMATION:
APPLICANT: MORI, MASASHI
APPLICANT: FURUSAWA, IWAO
; TITLE OF INVENTION: PROCESS FOR PRODUCTION OF
TITLE OF INVENTION: PROCESS FOR PRODUCT
; TITLE OF INVENTION: IN PLANT CELLS NO.2
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Sughrue, Mion, Zinn, Macpeak & ADDRESSEE: Sughrue, Mion, Zinn, Macpeak & STREET: 2100 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: D.C.
CONNTRY: U.S.A.
                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 144 mb
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC COMPATIBLE
SOFTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPEN...
SOPTWARE: FALLS
SOFTWARE: #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/053,564
APPLICATION NUMBER: 28-APR-1993
                                                                                                                                                               OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/982,712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 GCATGCATGCATTACGTACG 20
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                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REPERSNCK/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 80.0
Matches 16, Conservative
                                                                                                                                                                                                                                                             FILING DATE: 19921127
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUCLEIC ACID
EDNESS: single
Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 58 bases
                                                 U.S.A.
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                                                                        20002
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
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                                                                                                                                                            Sequence 34, Application US/07982712
| Patent No. 5435391
| GENERAL INFORMATION: Hideya FUJIMOTO, Kimiko ITOH
| APPLICANT: Hideya FUJIMOTO, Kimiko ITOH
| APPLICANT: Mikihiro YAMAMOTO, and Ko SHIMAMOTO
| TITLE OF INVENTION: Insecticidal Protein-encoding Gene, Gramineous
| TITLE OF INVENTION: Plants Transformed with the Gene, and Production Thereof NUMBER OF SEQUENCES: 35
| CORRESPONDENCE ADDRESS: ADDRESSE: Wenderoth, Lind & Ponack STREET: 805 Fifteenth Street, N.W., #700
| CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 35, Application US/07982712

Sequence No. 5436391

GENERAL INFORMATION:
APPLICANT: Hideya FUJIMOTO, Kimiko ITOH
APPLICANT: Mikihiro YAMAMOTO, and Ko SHIMAMOTO
TITLE OF INVENTION: Insecticidal Protein-encoding Gene, Gramineous
TITLE OF INVENTION: Plants Transformed with the Gene, and Production Thereof
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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Best Local Similarity 80.0%; Pred. No. 9.7e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIE: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 144 mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/982,712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-07-982-712-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GCATGCATGCATTACGTACG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warren M. Cheek, Jr. REGISTRATION NUMBER: 33,367
REPERENCE/DOCKET NUMBER: TELECOMMUNICATION: TELEPHONE: 202-371-8850
                             31 ATGCATGCTTTATGTAC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 58 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 19921127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 800
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: D.C. COUNTRY: U.S.A.
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US-07-982-712-34
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CAPUTER FALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: Floppy disk
COMPUTER: PER PC Compatible
CORERATIOR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/301,872
FILING DATE: 17-MAY-1995
RIOR APPLICATION NUMBER: US 08/301,872
FILING DATE: 06-SEP-1994
APPLICATION NUMBER: US 07/739,861
FILING DATE: 07-AUG-1991
RIOR APPLICATION NUMBER: US 07/739,861
FILING DATE: 3-JUL-1990
APPLICATION NUMBER: US 07/739,861
FILING DATE: 13-JUL-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                     Sequence 6, Application US/08443372A

Setent No. 5869239
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
ITILE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.4; DB 2;
Pred. No. 1.2e+03;
    93.3%; Pred. No. 1.2e+03; ive 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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32,227
"PP. TKT90-01A2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-301-872A-7/c
Sequence 7, Application US/08301872A
Patent No. 5580734
GENERAL INFORMATION:
APPLICANT: Trecc, Douglas A.
APPLICANT: Miller, Allan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFRENCE/DOCKET NUMBER: TKT'
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        67.0%;
                                                                          5 GCATGCATTACGTAC 19
                                                                                                                 12 ggargcarracgrac 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12 GGATGCATTACGTAC 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 42 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 93.3 les 14; Conservative
                              14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
                                                                                                                                                                                    RESULT 8
US-08-443-372A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                  Length 28;
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                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive CITY: Lexington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: PC-UDS/MS-DUS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/301,872A
FILING DATE: 06-SEP-1994
FILING DATE: 06-SEP-1994
FILING DATE: 07-39,861
FILING APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 13-3UL-1990
ATTORNEY/AGENT INFORMATION:
NAMME: Granahan, Patricia
REGISTRATION NUMBER: 32,27
REFERENCE/DOCKET NUMBER: 32,27
REFERENCE/DOCKET NUMBER: TKT90-01A2
TELEPHONE: 617-861-6240
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                              Query Match 67.0%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 1.2e+03; Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08301872A
Patent No. 5580734
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Miller, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynold
                                                                                                                                                                                                                                                 TOPOLOGY: linear north MOLECULE TYPE: Other nucleic acid DESCRIPTION: synthesized oligonucleotide US-08-053-564-10
      JP HEI-4-152593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                   TELBEAX: (202/22
TELBEAX: 649113
; INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
** PNGTH: 28 bases
                           FILING DATE: 28-APR-1992
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEFAX: (202) 293-7860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 cargcardcarrcce 6
                                                                                                                                                                                LENGTH: 28 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
  APPLICATION NUMBER:
FILING DATE: 28-APF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     02173
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: M. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-301-872A-6
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Query Match 67.0%; Score 13.4; DB 1; Length 70; Best Local Similarity 93.3%; Pred. No. 1.3e+03; Matches 14; Conservative 0; Mismatches 1; Indels
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Patent No. 586239

GENERAL INFORMATION:

APPLICANT: Treco, Douglas A.

APPLICANT: Miller, Allan M.

TITLE OF INVENTION: Library Screening Method

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.

STREET: Two Militia Drive

CITY: Lexington

CTATE CONTRESSEE: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Elba PC Compatible
OPERATING SYSTEM: PC-005/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/443,372A
FILING DATE: 17-MAY-1995
PRIOR APPLICATION NUMBER: US 08/301,872
FILING DATE: 06-SEP-1994
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION NUMBER: US 07/739,861
FILING DATE: US 02-AUG-1991
PRIOR APPLICATION NUMBER: US 07/739,861
FILING DATE: US 07/739,861
FILING DATE: US 07/739,861
FILING DATE: US 02-AUG-1991
APPLICATION NUMBER: US 07/739,861
FILING DATE: US 07/739,861
                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
PRIOR APPLICATION NUMBER: US 07/552,183
APPLICATION NUMBER: US 07/552,183
FILING DATE: 13-UUL-1990
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 37,227
REFERENCE/DOCKET NUMBER: TTY90-01A2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 861-9540
INFORMATION FOR SEQ 1D NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 70 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: TKT90-01A2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) US-08-301-872A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6 CATGCATTACGTACG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                617-861-6240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-301-872A-8
Sequence 8, Application US/08301872A
Sequence 8, Application US/08301872A
PATENT SEGOTAL
PROBLEMATION:
APPLICANT: MILLER, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Lexington
CITY: Lexington
TITLE OF INVENTION: Library Screening Method NUMBER OF SEQUENCES: 30 CORRESPONDENCE ADDRESS:
ADDRESSEB: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/301,872A
FILING DATE: 06-5EP-1994
FLING DATE: 05-4UG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 03-4UG-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/739,861
FILING DATE: 03-4UG-1991
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/552,183
FILING DATE: 13-5UL-1990
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/301,872A
FILING DATE: 06-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REPRENCE/DOCKET NUMBER: TKT9
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6340
TELEFAX: 617-861-9540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
US-08-301-872A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 CATGCATTACGTACG 20
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Best Local Similarity 93.3'
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 70 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
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APPLICANT: Battelle Memorial Institute
TITLE OF INVENTION: A Promoter Sequence of 3-Phosphoglycerate Kinase Gene 2 of Lactic
Patent No. 6528636
TITLE OF INVENTION: Producing Fungus Rhizopus Oryzae and a Method of Expressing a Ger
TITLE OF INVENTION: in Fungal Species
FILE REFERENCE: E-1891B
CURRENT APPLICATION NUMBER: US/09/535,851A
CURRENT FILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dunds Milne Edwards, J.B.
APPLICANT: Duclert, A.
APPLICANT: Duclert, A.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
PAPPLICANT: PLISSON OF 183961
FILE REPERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SOFTWARE: PAECHT.PM
SEQ ID NOS: 36681
SOFTWARE: PAECHT.PM
SEQ ID NO 27989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 4; Length 152;
Pred. No. 1.7e+03;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 33;
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Pred. No. 1.5e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: oligonucleotide primer US-09-535-851A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 27989, Application US/09513999C
Patent No. 6783961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 15
US-09-313-294A-292/c
; Sequence 292, Application US/09313294A
                                                                                    Sequence 6, Application US/09535851A
Patent No. 6528636
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         108 GAATGCATGCATTAAGAA 125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4 GCATGCATGTATTTCATA 21
                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: w=a or
US-09-513-999C-27989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
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                                                                      JS-09-535-851A-6
                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 6
LENGTH: 33
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                                                                                                                                                                                   Score 13.4; DB 2; Length 70;
Pred. No. 1.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               67.0%; Score 13.4; DB 2; Length 70; 93.3%; Pred. No. 1.3e+03; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Miler, Allan M.
TITLE OF INVENTION: Library Screening Method
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/443,372A
FILING DATE: 17-MA-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/301,872
FILING DATE: 02-AUG-1994
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
APPLICATION NUMBER: US 07/739,861
FILING DATE: 02-AUG-1991
APPLICATION NUMBER: US 07/552,183
FILING DATE: 33-JUL-1990
ATTONEY/AGENT INFORMATION:
NAME: GEARMARN PALLICIA
RESERRICE/OPOCKET NUMBER: 32,227
RELECOMMUNICATION INFORMATION:
TELEFRAK: 617-861-6240
                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02173
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Relace.
                                                                                                                                                                                                                                                                                                                                                                                                       US-08-443-372A-8
; Sequence 8, Application US/08443372A
; Patent No. 5869239
                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                               Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 617-861-9540
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                 54 CATGCATTACGTAGG 40
                                                                                                                                                                                                                                                                       6 CATGCATTACGTACG 20
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Best Local Similarity 93.33
Matches 14; Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 70 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        70 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: MA
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Gaps

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Gaps

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TITLE OF INVENTION: Methods of Genetic Analysis
                            FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
FRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SEQ ID NO 4287
LENTH: 25
                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                        2 CATGCATGCATTACGT 17
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Best Local Similarity 87.5
Matches .14; Conservative
                                                                                                                                                                                                                                                                                                                                                                           14; Conservative
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                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Mus musculus
US-09-396-196G-4287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-513-999C-12286
                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 12286
LENGTH: 182
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GENERAL INFORMATION:
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Ito, Laura
APPLICANT: Sherman, Bradley K.
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN EAR FILE REFERENCE: PL.017 US
CURRENT APPLICATION NUMBER: US/09/313,294A
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 7600
SOFTWARE: PERL PROGram
SEQ ID NO 292
LENGTH: 177
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                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc feature

CTHER INFORMATION: Incyte ID No. 6476212 700548929H1

NAME/KEY: unsure

LOCATION: 2, 6, 75-93

OTHER INFORMATION: a, t, c, g, or other

US-09-313-294A-292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4286, Application US/09396196G; Sequence 4286, Application US/09396196G; Patent No. 6821724; Patent No. 6821724; GENERAL INFORMATION:
APPLICANT: Michael Mittmann; APPLICANT: David Mack; APPLICANT: David Lockhart; APPLICANT: David Lockhart; APPLICANT: Affmetrix, Inc.; TITLE OF INVENTION: Methods of Genetic Analysis; FILE REFERRNCE: 3101.1; CURRENT APPLICATION NUMBER: US/09/396,196G; CURRENT APPLICATION NUMBER: 06/100,678; PRIOR PILING DATE: 1998-09-17; NUMBER: OF SEQ ID NOS: 127806; SEQ ID NO 4286; SEQ ID NO 4286; LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4287, Application US/09396196G
Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                52 dcardcardcaracara 35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Conservative
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US-09-396-196G-4286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Zea mays
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-396-196G-4287
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US-09-131-999C-12286/C

### Sequence 12266, Application US/09513999C

### Sequence 12266, Application US/09513999C

### Patent No. 6783961

### APPLICANT: Duclert, A.

### APPLICANT: US-0826

### APPLICANT: US-083961

### PATENT NO. 6783961

### PATENT NO. 6783961

### PATENT FILING DATE: 2000-02-24

### PRIOR FILING DATE: 1999-02-26

### NUMBER OF SEQ ID NOS: 36681

### SOFTWARE: PATENT DIA NOS: 36681

### APPLICANT DATE: D
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                                                                                                                                      2; Indels
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Patent No. 5223831

GENERAL INFORMATION:
APPLICANT: Curt Milliman
TITLE OF INVENTION: NUCLEIC ACIDS PROBES
TITLE OF INVENTION: TO STREPTOCOCCUS PYOGENES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            64.0%; Score 12.8; DB 4;
87.5%; Pred. No. 2.8e+03;
tive 0; Mismatches 2;
64.0%; Score 12.8; DB 4; 87.5%; Pred. No. 2.3e+03;
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Gil H. Choi

Craig A. Rosen

Steven C. Barash
Michael R. Fannon

TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5256
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: Maryland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                              METHODS FOR ADMINISTRATION OF RECOMBINANTGENE 'DELIVERY VEHICLES FOR TREATMENT OF HEMOPHILIA AND OTHER DISORDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             63.0%; Score 12.6; DB 4; Length 77; 78.9%; Pred. No. 3.3e+03; Live 0; Mismatches 4; Indels
                                                                                APPLICANT: Chang, Stephen M.W.
APPLICANT: Chang, Stephen M.W.
APPLICANT: Respess, James G.
APPLICANT: Respess, James G.
APPLICANT: Respess, James G.
APPLICANT: Debolo, Nicholas J.
APPLICANT: Hsu, David Chi-Tang
APPLICANT: Lee, Will
TITLE OF INVENTION: RECOMBINANTGENE DELIVERY VEHTCLES
TITLE OF INVENTION: OF HEMOPHILIA AND OTHER DISORDERS
TITLE OF INVENTION:
APPLICANT ON THE OF COMPATIBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER, EABABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER, IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION UNMER: US/09/001,039B
FILING DARM THEORY APPLICANT ON THE OWN THEORY APPLICANT ON THEORY APPLICANT ON THEORY APPLICANT ON THE OWN THEORY APPLICANT ON THEORY APPLICANT ON THE OWN TH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: MCMSaters, David D.
REGISTRATION NUMBER: 33,953
REFERENCE/DOCKET NUMBER: 1155.005 / 930049.441C4
TELECOMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4834, Application US/08956171E
Patent No. 659114
GENERAL INFORMATION:
APPLICANT: Charles Kunsch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCATGCATGCATTACGTAC 19
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 77 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 78.9
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-956-171E-4834/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-001-039B-7
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GENERAL INFORMATION:
Parent No. 6291660

GENERAL INFORMATION:
APPLICANT: Gaffard, Juergen
APPLICANT: Philippsen, Peter
ITILE OF INVENTION: Development
FILE REFERENCE: CGC2046
CURRENT APPLICATION UNMBER: US/09/415,522A
CURRENT APPLICATION UNMBER: US/09/415,522A
CURRENT FILING DATE: 1999-10-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: ParentIn Ver. 2.0
SEQ ID NO 24
LENGTH: 65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      63.0%; Score 12.6; DB 3; Length 65; 78.9%; Pred. No. 3.2e+03; ive 0; Mismatches 4; Indels
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM PS/2 Model 502 or 553X OPPERATING SYSTEM: IBM P.C. DOS (Version 3.30) SOFTWARE: WordPerfect (Version 5.0) CURRENT APPLICATION DATA: APPLICATION NUMBER: 435 PRIOR APPLICATION 435 PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: FRING APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: FILING DATE: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 7, Application US/09001039B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 CATGCATGCATTACGTACG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 GCATGCATGCATTACGTAC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3 CTTGCATGTATTAGGCACG 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 57 GCTTGCATGCCTTTCATAC 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 193
TELECOMMUNICATION: TELECOMMUNICATION: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 78.99
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 26
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , TOPOLOGY: linear
US-07-720-586-7
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US-09-001-039B-7
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Craig A. Rosen
Steven C. Barash
Michael R. Fannon
TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
NUMBER OF SEQUENCES: 5.556
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                           Score 12.6; DB 4; Length 108;
Pred. No. 3.4e+03;
0; Mismatches 4; Indels C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
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SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/956,171E
FILING DATE: 20-06ct-1997
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
APPLICATION NUMBER: 08/781,986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Human Genome Sciences, Inc. STREET: 9410 Key West Avenue CITY: Rockville
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; SEQUENCE DESCRIPTION: SEQ ID NO: 4790:
US-08-956-171E-4790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: January 3, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Mark J. Hyman
REGISTRATION NUMBER: 46,789
REFERENCE/DOCKET NUMBER: PB248P1
'TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-956-171E-4790/c
; Sequence 4790, Application US/08956171E
; Patent No. 6593114
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (240) 314-1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Charles Kunsch
Gil H. Choi
Patrick S. Dillon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           309-8439
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40 CTTGCATGTATTAGGCACG 22
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INFORMATION FOR SEQ ID NO: 4790
(301) 309-8504
                     TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 48
SEQUENCE CHARACTERISTICS:
LENGTH: 108 base pairs
TYPE: nucleic acid
STRANDENESS: double
                                                                                                                                                                                                                                Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
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ZIP: 20850
COMPUTER READABLE FORM:
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Best Local Similarity 78.9
Matches 15; Conservative
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                                                                                                                                                               ; TOPOLOGY: linear
US-08-781-986A-4834
  TELEPHONE:
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US-08-781-986A-4834/C
; Sequence 4884, Application US/08781986A
; Patent No. 67372408;
; GENERAL INFORMATION:
; APPLICANT: Charles Kunsch
; TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
; NUMBER OF SEQUENCES: 5255
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Human Genome Sciences, Inc.
; STREET: 9410 Key West Avenue
; CITY: Rockville
; STATE: Maryland
rOUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage
COMPUTER: HP Vectra 486/33
COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/956,171E
FILING DATE: 20-0ct-1997
CLASSIFICATION NUMBER: 60/009,861
FILING DATE: January 5, 1996
APPLICATION NUMBER: 08/781,986
FILING DATE: January 3, 1997
ATTORNEY/AGENT INFORMATION:
NAME: MARE JANUARY 3, 1997
ATTORNEY/AGENT INFORMATION:
NAME: MARE JANUARY 16, 789
REGISTRATION NUMBER: 46,789
REGISTRATION NUMBER: PB248PI
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33 OPERATING SYSTEM: MSDOS Version 6.2 SOFTWARE: ASCII Text CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/781,986A FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 108 base pairs
TYPE: nucleic acid
TYREs nucleic double
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4834:
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SEQUENCE CHARACTERISTICS:
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REGISTRATION NUMBER: 30,446
REFERENCE/DOCKET NUMBER: PB:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: ATTORNEY/AGENT INFORMATION:
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Best Local Similarity 78.9°
Matches 15; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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; OTHER INFORMATION: n means any nucleotide US-09-270-767-27187
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US-09-513-999C-34984
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ORGANISM: Zea mays
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US-09-513-999C-34984
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                                                                                                                             US-08-781-986A-4790/c

| Sequence 4790, Application US/08781986A
| Patent No. 6737248
| GENERAL INFORMATION:
| TITLE OF INVENTION: Staphylococcus aureus Polynucleotides and Sequences
| NUMBER OF SEQUENCES: 5.255
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 27187, Application US/09270767
GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION:
TILLE REPERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270, 767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 27187
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                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
                                                                                                                                                                                                                                                                                                              ADDRESSEE: Human Genome Sciences, Inc. STREET: 9410 Key West Avenue CITY: Rockville STATE: Maryland COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: PB248PP
TELECOMMUNICATION INPORMATION:
TELEPHONE: (301) 309-8504
TELEPAK: (301) 309-8512
INFORMATION FOR SEQ ID NO: 4790:
SEQUENCE CHRACTERISTICS:
LENGTH: 129 base pairs
TYPE: nucleic acid
STANDENDESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,986A
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ORGANISM: Drosophila melanogaster
2 CATGCATGCATTACGTACG 20
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                                         100 criccarcrarraccace 82
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Benson, Bob
REGISTRATION NUMBER: 30,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 78.9°
Matches 15; Conservative
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Lalgudi, Raghunath V.
APPLICANT: Sherman, Bradley K.
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN EAR FILE REPRENCE: PL-0017 US
CURRENT APPLICATION NUMBER: US/09/313,294A
CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 7600
SOFTWARE: PERL PROGram
SEQ ID NO 26
LENGTH: 178
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                                                                                                                                                                                                                                                                                         Sequence 34984, Application US/09513999C
; Sequence 34984, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Duclart, A.
; APPLICANT: Duclart, A.
; APPLICANT: Glordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; Patent No. 6783961
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 1999-02-24
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SEQ ID NO 34984
; LENGTH: 145
                                                             Gaps
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Query Match 63.0%; Score 12.6; DB 4; Length 144; Best Local Similarity 78.9%; Pred. No. 3.4e+03; Matches 15; Conservative 0; Mismatches 4; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 63.0%; Score 12.6; DB 4; Length 145; Best Local Similarity 78.9%; Pred. No. 3.4e+03; Matches 15; Conservative 0; Mismatches 4; Indels
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; OTHER INFORMATION: Incyte ID No. 6476212 700548351H1
US-09-313-294A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-313-294A-26
Sequence 26, Application US/09313294A
Sequence 26, Application
Settent No. 6476212
GENERAL INFORMATION:
                                                                                                                 2 CATGCATGCATTACGTACG 20
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TELEPAX: (516) 365-9805
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                          7 ATGCATTACGTACG 20

    s Argcarracgragg 18

                                                                                                                                                                             ; TYPE: DNA; ORGANISM: Escherichia coli
US-09-097-759-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 38 base pairs
TYPE: nucleotide
                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleot
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Roslyn
STATE: New Yo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-065-104-24
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                                                                                                                                                                                                                                                                       Query Match
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Sequence 6, Application US/09097759A

Sequence 8, Application US/09097759A

Perent No. 5972663

GENERAL INFORMATION:
APPLICANT: Winterhalter Mr., Walfred
TITLE OF INVENTION: Microorganisms and Processes for the Fermentative
TITLE OF INVENTION: Preparation of L-cysteine,
TITLE OF INVENTION: L-cysteine, N-acetylserine or Thiazolidine Derivatives
FILE REFERENCE: Winterhalter
                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Homburger et al.
TITLE OF INVENTION: Nuclei acids and proteins of Drosophila melanogaster
TITLE OF INVENTION: Nuclei 238-094
CURRENT FILE REFERENCE: File Reference: 738-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
SOFTWARE: PATENT OF SEQ ID NOS: 62517
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 63.0%; Score 12.6; DB 4; Best Local Similarity 78.9%; Pred. No. 3.5e+03; Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-15
NUMBER: OF SEQ ID NOS: 127806
SOFTWARE: PASLEEQ for Windows Version 4.0
SEQ ID NO 4285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 12.4; DB 4;
Pred. No. 3.7e+03;
0; Mismatches 1;
                                                                                   US-09-270-767-26372
; Sequence 26372, Application US/09270767
; Patent No. 6703491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4285, Application US/09396196G
Patent No. 6821724
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-09-270-767-26372
160 CATGCATGCTATACAGACG 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCATGCATGCATTACGTAC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        24 GCATGAATGCATTATATGC 42
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92.9%;
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Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CORGANISM: Mus musculus
US-09-396-196G-4285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-396-196G-4285
                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 26372
LENGTH: 178
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CURRENT APPLICATION WHORE: U3/95/097,759A

CURRENT FILING DATE: 1938-66-19

EARLIER FILING DATE: 1939-66-19

EARLIER FILING DATE: 1937-66-19

GORGANISH: BEGENITH Ver. 2.0

GORGANISH: BEGNITH Ver. 2.0

EARLIER FILING DATE: EACHERICHIA COLI

US-09-09-79-96-10-79-96

ONE TO THE OF INVENTION: PETCH PETCH

FILING DATE: MARK COMMANDER: ACCUPACHERIC L-Cysteine and L-Cysteine-Related

TITLE OF INVENTION: PETCH PETCH

TITLE OF INVENTION WHORE: US/99/65.104

FELLING DATE:

COMMITTE: US-35

FELLING DATE:

COMMITTE: US-35

FELLING DATE:

ATTOMNEY, AGENT INPEDDATION:

ATTOMNEY, AGENT INPEDDATION:

ATTOMNEY, AGENT INPEDDATION:

MARE: RECHERCA, PETCH PETCH PETCH

ATTOMNEY, AGENT INPEDDATION:

ATTOMNEY, AGENT INPEDMATION:

TELEBROMER: ACCUPACH RUMBER: 15,103

FELLING DATE:

ATTOMNEY, AGENT INPEDMATION:

TELEBROMER: ACCUPACH RUMBER: 15,103

FELLING DATE:

ATTOMNEY, AGENT INPEDMATION:

TELEBROMER: ACCUPACH RUMBER: 15,103

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RESULT 35
US-09-079-587-23/c
 US-08-815-809-8/C
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                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                  APPLICANT: TARTAGLIA, JAMES
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: MARTINEZ, HECTOR
APPLICANT: PAOLETTI, FRUS
APPLICANT: PINCUS, STEVEN B.
TITLE OF INVENTION: VECTORS HAVING ENHANCED EXPRESSION, AND
TITLE OF INVENTION: METHODS OF MAKING AND USES THEREOF
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
STEET: 745 FIFTE AMRENCE F. *****
COTTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ô
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                                                                                                                                              Score 12.4; DB 3; Length 38;
Pred. No. 3.9e+03;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/816,155B
FILING DATE: 12-MAR-1997
CLASSIFICATION: 514
ATTONNEY/AGENT INPOMEMATION:
NAME: KOGNALSKI, THOWAS J.
REGISTRATION NUMBER: 32,147
REGISTRATION NUMBER: 32,147
REGISTRATION NUMBER: 444310-2990
TELECOMMULCATION INPORMATION:
TELEPHONE: 212-588-0800
                 MOLECULE TYPE: miscellaneous nucleic acid DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 212-588-0500
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              62.0%;
92.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 745 FIFTH AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Floppy disk
                                                                                                                                                                                                                      7 ATGCATTACGTACG 20
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                                                                                                                                                                                Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 59 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10151
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                    ; LIBRARY: synthetic
; CLONE: CYSE-LHrev1
US-09-065-104-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                Query Match
Best Local Similarity
linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Matches 13; Conserv
                                                     IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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RESULT 34

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                                                                       APPLICANT: TARTAGLIA, James
APPLICANT: TARTAGLIA, James
APPLICANT: GOBBEL, Scott J.
APPLICANT: GOBBEL, Scott J.
APPLICANT: GTTIG, Russell R.
APPLICANT: BALETTI, Elzo
APPLICANT: PAOLETTI, Elzo
APPLICANT: PAOLETTI, Elzo
APPLICANT: DACETTI, Elzo
APPLICANT: JACOBS, Bertram L.
TITLE OF INVENTION: VECTORS HAVING ENHANCED EXPRESSION, AND METHODS OF
TITLE OF INVENTION: MAXING AND USES THEREOF
FILE REPRENCE: 494310-3010
CURRENT APPLICATION NUMBER: US/08/815,809
CURRENT FILING DATE: 1997-03-12
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 8
LENGTH: 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: COX, WILLIAM I.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: GETTIG, RUSSELL R.
APPLICANT: MARTINEZ, HECTOR
APPLICANT: PAOLETTI, ENZO
APPLICANT: PAOLETTI
TILLE OF INVENTION: WETHODS OF MAKING AND USES THEREOF
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROMMER LAWRENCE & HAUG LLP
STREET: 745 FIFTH AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.4; DB 3; Length 59;
Pred. No. 4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/079,587
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 08/816,155
ATTING DATE: 12-MAR-1997
ATTORNEY/AGBNT INFORMATION:
NAME: KOWALSKI, THOMAS J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 32,147
REFERENCE/DOCKET NUMBER: 454310-2990
FELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10151
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09079587
Patent No. 6130066
GENERAL INFORMATION:
APPLICANT: TARTAGLIA, JAMES
Sequence 8, Application US/08815809
Patent No. 6004777
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62.0%;
92.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 212-588-0500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA; ORGANISM: Vaccinia virus
US-08-815-809-8
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Best Local Similarity
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                                                                                                                                                                                                   Length 59;
                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

APPLICANT: ANDREWS, David W
APPLICANT: ANDREWS, Martin JG
APPLICANT: HUGHES, Martin JG
APPLICANT: HUGHES, Martin JG
APPLICANT: HUGHESTLANGS, ARACETINI
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLECULES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/600,234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
                                                                                                                                                                                                 Score 12.4; D
Pred. No. 4e+0
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REPERENCE DOCKET NUMBER: 1038-569
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,921
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/08600234
Patent No. 5807707
                                                                              STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-079-587-23
                                                                                                                                                                                               Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 138 base pairs
                                                                                                                                                                                                                                                                                                                                47 Argenagearrace 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   106 caagcargcarrac 93
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Best Local Similarity 92.5.
Best Local 3; Conservative
                  SEQUENCE CHARACTERISTICS
LENGTH: 59 base pairs
TYPE: nucleic acid
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-600-234-5/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-600-234-5
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RESULT 37

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Gaps
                         Sequence of Applications of Sequence of Se
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Fatent No. 5824497
GENERAL INFORMATION:
APPLICANT: Andrews, David W.
APPLICANT: Hughes, Martin J.G.
APPLICANT: Vassilakos, Akaterini
TITLE OF INVENTION: MOLEUCLES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSES: Sim & McBurney
STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62.0%; Score 12.4; DB 1; Length 138; 92.9%; Pred. No. 4.3e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Ontario
COUNTRY: Canada
ZIP: M5G 118.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Floppy disk
COMPUTER: PATEMIN FOLDS/MS-DOS
SOFTWARE: PATEMIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILING DATE: 10-FEB-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC_compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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ZIP: MSG 1R7

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

"THE FORM:
MEDIUM TYPE: TIBM PC COMPATIBLE

"THE FORM:
"TH
Sequence 5, Application US/08386921
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ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24,973
REFERENCE/POCKET NUMBER: 1038
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 CATGCATGCATTAC 15
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TYPE: nucleic acid
STRANDEDNESS: single
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Matches 13; Conservative
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: Canada
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STREET: Sur.
TTW: Toronto
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STATE: On
COUNTRY:
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STATE: Or
COUNTRY:
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2 CATGCATGCATTAC 15
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Pred. No. 4.4e+03;
0; Mismatches 1; Indels C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Andrews, David W.
APPLICANT: Hughes, Martin J.G.
APPLICANT: Hughes, Martin J.G.
APPLICANT: Vassilakos, Akaterini
TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA
TITLE OF INVENTION: MOLEUCLES
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: Ontario
COUNTRY: Canada
ZIP: MSG 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNDER: US/08/386,921
FILLNG DATE: 10-FEB-1995
CLASSIFICATION: 435
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILING DATE: 10-FEB-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-423
REFERENCE/DOCKET NUMBER: 1038-423
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 141 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-423
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 11, Application US/08386921
Patent No. 5824497
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.9%;
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                      linear
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US-08-386-921-13
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                                                                                                       Sequence 9, Application US/08386921
; Patent No. 5824497
; GENERAL INFORMATION:
; APPLICANT: Hughes, Martin J.G.
; APPLICANT: Vassilakos, Akaterini
; TITLE OF INVENTION: HIGH EFFICIENCY TRANSLATION OF MRNA; TITLE OF INVENTION: MOLEUCLES
; CORRESPONDENCE ADDRESSS:
; ADDRESSEE: SIM & McBurney
; STREET: Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 147;
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                                                                                                                                                                                                                                                                                                                                                                  STATE: COUNTRY: Canada
CONTRY: Canada
ZIP: MAGI IR/
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/386,921
FILING DATE: 10-FEB-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I.
REGISTRATION NUMBER: 10.38-423
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAME (416) 595-1155
TELEFRAME (416) 595-1163
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.4; DB 1;
Pred. No. 4.4e+03;
0; Mismatches 1;
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Job time : 119.975 secs
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Best Local Similarity 92.9%;
Matches 13; Conservative
89 chadchidchihd 76
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TYPE: nucleic acid
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Sequence 7, Appli Sequence 3, Appli Sequence 7, Appli Sequence 178029,	equence 1	Sequence 1 Sequence 1 Sequence 1 Sequence 1	1677	9 9 9	9 9 9	9 9 9	9 9 9	222 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	9 1,	ie 32	Sequence 3, equence 16,	31,	equence 31, Sequence 7,	62,	13.5	1342, A	622, Ap	133	721	73	7 7	5 2	72	625	200	0 0	111	14	15	16	16	Sequence 1724, Ap Sequence 1820, Ap Sequence 2048, Ap	
1 US-10-122-630-7 1 US-10-122-633-3 1 US-10-122-633-7 7 US-10-027-632-17	7 US-10-027-632-17804 US-10-780-507-13	2 US-10-780-50 2 US-10-780-50 2 US-10-780-50 2 US-10-780-50	US-09-142-593-11 US-09-927-886-17 US-09-861-014-6 US-10-263-159-1	S US-10-128-56 S US-10-191-69 7 US-10-314-57	NS-10-332-914- B US-10-608-516-	US-10-742-740-3 US-10-861-108-9	US-09-990-186-52 US-09-990-186-22 US-09-990-186-22	US-09-989-994 US-09-989-994 US-09-989-994	US-10-122-630-1 US-10-122-633-1	1 US-10-096-596-7 US-10-378-558A	3 US-10-427-629- US-08-935-377-1	US-09-822-250-1 US-09-398-399-3	- T85-848-801-80 - C09-865-605-	0 US-09-962-602-8 0 US-09-990-186-62	0 US-09-990-186-636 0 US-09-990-186-133 0 US-09-990-186-133	0 US-09-990-186-13	0 US-09-990-100-134	0 US-09-989-994-636 0 US-09-989-994-133	0 US-09-989-994-13	0 US-09-989-994-134 0 US-09-910-469-73	0 US-09-910-469-74 3 US-10-033-145-2	3 US-10-033-145-31 3 US-10-033-145-54	3 US-10-033-145-72	3 US-10-033-145-82	3 US-10-033-145-979 3 US-10-033-145-102	3 US-10-033-145-105 3 US-10-033-145-105	3 US-10-033-145-113	3 US-10-033-145-142	3 US-10-033-145-155 3 US-10-033-145-156	3 US-10-033-145-16 3 US-10-033-145-16	3 US-10-033-145-169	3 US-10-033-145-172 3 US-10-033-145-182 3 US-10-033-145-204	
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. Ltd.		141.329 Seconds Lignments) llion cell updates/sec				7146590				COMB.seq:*	PUB.seq:* _PUB.seq:*	COMB.seq:* PUB.seq:*	bromb seq: * puB seq: *	COMB. seq:* BECOMB. seq:*	OBCOMB.seq:* UBCOMB.seq:* UBITS cor:*	UBCOMB seq:*	UBCOMB . seq : *	UBCOMB.seq:*	UBCOMB. Beq: *	UBCOMB.seq:* UBCOMB.seq:*	W PUB.seq:* UBCOMB.seq:*	W_PUB.seq:* W_PUB.seq:*	BČOMB.seg:∗	to hav	le result being printed, distribution.			Description	Sequence 4, A	Sequence	Sequence 6, A	Sequence 1780 Sequence 1780 Sequence 3, A	
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd.	OM nucleic - nucleic search, using sw model	Run on: July 12, 2005, 18:12:19 ; Search time 141.329 S (Without alignments) 222:117 Million cell	Title: Verfect score: 5 Sequence: 1 catac 5	Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0	earched: 6330945 segs, 3139162390 residues	Total number of hits satisfying chosen parameters:	Minimum DB seg length: 0 Maximum DB seg length: 200	Post-processing: Minimum Match 0% Maximum Match 100%	Listing first 100 summaries	Database : Published_Applications_NA:* 1: /cgn2_6/ptodata/2/pubpna/US07_PUBC	2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_E 3: /cgn2_6/ptodata/2/pubpna/US06_NEW_	4: /cgn2 6/ptodata/2/pubpna/US06_PUBCOMB.seq:* 5: /cgn2 6/ptodata/2/pubpna/US07_NBW PUB seq:* 6: /cm2 6/ptodata/2/pubpna/US07_NBW PUB seq:*	7: /cgn2_6/ptodata/2/pubpia/fr103_F05	9: /cgnz_6/ptodata/2/pubpna/US08_PUBF 9: /cgnz_6/ptodata/2/pubpna/US08_PUBF 10: /cgnz_6/ptodata/2/pubpna_/US08_PUBF	10: /cgl12_o/ptodata/z/pubble/usu9a_r/ 11: /cgl12_o/ptodata/2/pubble/Us09C_Pt 12: /cgl2_6/ntodata/2/pubbna/Us09C_Pt	13: /cgnz_c/produca/2/pubpna/0307_nb- 13: /cgnz_c/produca/2/pubpna/0310A_PT	15: /cgn2_6/ptodata/2/pubpna/03100_Ft	16: /cgnz_6/ptodata/2/pubpna/US1UD_Pt 17: /cgnz_6/ptodata/2/pubpna/US1OE_Pt 10: /cgnz_6/ptodata/2/pubpna/US1OE_Pt	19: /cgn2_6/prodata/2/pubpna/US10F_P	21: /cgn2_6/ptodata/2/pubpna/US10HPr	/ cgnz_6/ptodata/2/pubpna/US10 NEW 23: / cgnz_6/ptodata/2/pubpna/US11A_PU	24: /cgn2_6/ptodata/2/pubpna/US11_NEW 25: /cgn2_6/ptodata/2/pubpna/US60_NEW	26: /cgn2_6/ptodata/2/pubpna/US60_PUE	No. is the number of	score greater than or equal to the score of the result and is derived by analysis of the total score distribut	SUMMARIES		Score Mat	5 100.0 5 14	5 100.0 5 14 5 100.0 5 14	5 100.0 5 14	5 5 100.0 7 13 US-10-02/-632-178043 7 5 100.0 7 14 US-10-122-630-3	

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APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomucleotides
TITLE OF INVENTION: Oligomucleotides
FILE REFRENCE: 0054.1088-018
CURRENT APPLICATION NUMBER: US/10/122,630
CURRENT APPLICATION NUMBER: US 08/467,012
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SEQ ID NOS: 15
LINWACTH. 6
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 100.
Matches 5; Conservative
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1 CATAC 5
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US-10-122-633-4/c
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                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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           Sequence 5, Appli
Sequence 5, Appli
Sequence 9, Appli
Sequence 34, Appl
Sequence 34, Appl
Sequence 30, Appl
Sequence 675, App
Sequence 675, App
Sequence 675, App
Sequence 1443, Ap
Sequence 1443, Ap
Sequence 1443, Ap
Sequence 1443, Ap
Sequence 143, Ap
Sequence 1531, Ap
Sequence 1531, Ap
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Sequence 410, App
Sequence 1122, Ap
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Sequence 4, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Gilchreet, Barbara A.

APPLICANT: Gilchreet, Barbara A.

APPLICANT: Tale, Mark S.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0064-1088-018

CURRENT APPLICATION NUMBER: US 08/467,012
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR PELING DATE: 1995-06-06

PRIOR FILING DATE: 1996-03-36

PRIOR PLING DATE: 1996-03-36

PRIOR PLING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: US 09/540,843

PRIOR PLING DATE: 2000-03-31

PRIOR PLING DATE: 2001-03-31

PRIOR PLING DATE: 2001-03-31

PRIOR PLING DATE: 2001-03-31

PRIOR SEQ ID NOS: 15

SOFTWARE: FRACESQ for Windows Version 4.0
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US-10-091-281-410
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Sequence 6, Application US/10122630

Publication No. US2030032610A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 5; Conserv
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Sequence 4, Application US/10122633

publication No. US20030032611A1

GENERAL INPORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Eller, Mark S.

APPLICANT: Taler, Mina

TITLE OF INVENTION: NUMBER: US/10/122, 633

CURRENT PILING DATE: 2000-04-12

PRIOR PILING DATE: 2000-04-12

PRIOR PILING DATE: 2000-03-31

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-31

PRIOR FILING DATE: 2001-03-31

PRIOR FILING DATE: 2001-03-31

SOUTHARE: FastSEQ for Windows Version 4.0

SEQ ID NO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 5; DB 14; Length 5; Best Local Similarity 100.0%; Pred. No. 1.2e+09; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                    100.0%; Score 5; DB 14; Length 5; 100.0%; Pred. No. 1.2e+09; tive 0; Mismatches 0; Indels
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; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-6
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APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERBACE: 108827.129
CURRENT FILING DATE: 2002-04-30
FRIOR FILING DATE: 2000-07-12
FRIOR PELICATION NUMBER: US 60/218,006
FRIOR PELICATION NUMBER: US 60/218,006
FRIOR PELICATION NUMBER: US 60/198,676
FRIOR PELICATION NUMBER: US 60/198,676
FRIOR PELICATION NUMBER: US 60/193,483
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR PELICATION NUMBER: US 60/193,483
FRIOR PELICATION NUMBER: US 60/167,363
FRIOR PELICATION NUMBER: US 60/167,363
FRIOR PELICATION NUMBER: US 60/167,363
FRIOR APPLICATION NUMBER: US 60/167,363
FRIOR APPLICATION NUMBER: US 60/166,388
FRIOR APPLICATION NUMBER: US 60/166,388
FRIOR RELING DATE: 1999-09-28
FRIOR FILING DATE: 1999-09-28
FRIOR FILING DATE: 1999-09-08
FRIOR FILING DATE: 1999-08-09
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Publication No. US20030032610A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

TITLE OF INVENTION: Oligonuclectides

TITLE OF INVENTION: Oligonuclectides

FILE REFERENCE: 0054.1088-018

CURRENT APPLICATION NUMBER: US/10/122,630

CURRENT FILING DATE: 2002-04-12

PRIOR FILING DATE: 1995-06-06

PRIOR PELING DATE: 1995-06-06

PRIOR PELING DATE: 1996-06-03

PRIOR PELING DATE: 1996-06-03

PRIOR PELING DATE: 1996-06-03

PRIOR PELING DATE: 1996-06-03

PRIOR PELING DATE: 2000-03-31

PRIOR PELING DATE: 2001-03-30

NUMBER OF SEC ID NOS: 15
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Pred. No. 8.6e+08;
0; Mismatches · 0;
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FastSEQ for Windows Version 4.0
                                                                                                                                                                                                  Sequence 178043, Application US/10027632 Publication No. US20020198371A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 5; Conservative
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ORGANISM: Human
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERBNCE: 108827.129
CURRENT FILING DATE: 2002-04-30
FRIOR PILING DATE: 2000-07-12
FRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 1909-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE PERSON NUMBER: US 60/146,002
SOFTWARE PERSON NUMBER: US 60/146,002
SOFTWARE PERSON NUMBER: US 60/146,002
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                                                                                                                          APPLICANT: Glicheet, Barbara A.
APPLICANT: Glicheet, Mark S.
APPLICANT: Eller, Mark S.
APPLICANT: Eller, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/12,633
CURRENT APPLICATION NUMBER: US/010/12,633
PRIOR FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2001-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Vergion 4.0
SEQ ID NO 6
LENGTH: 5
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US-10-122-633-6
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                         Sequence 6, Application US/10122633 Publication No. US20030032611A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity
Matches 5; Conserv
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; ORGANISM: Human
US-10-027-632-178029
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US-10-122-633-6
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Length 7;

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APPLICATI: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERBUCE: 108827.123
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT APPLICATION NUMBER: US 60/218,006
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR PILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: US 60/193,483
PRIOR FILING DATE: US 60/193,483
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Glichreet, Barbara A.
APPLICANT: Glichreet, Mark S.
APPLICANT: Bler, Mark S.
APPLICANT: Bler, Mark S.
APPLICANT: Bler, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENEENCE: 0004-108
CURRENT APPLICATION NUMBER: US 09/540,843
PRIOR APLICATION NUMBER: US 09/540,843
PRIOR APLICATION NUMBER: PCT/US01/10162
PRIOR APLICATION NUMBER: PCT/US01/10162
PRIOR PRIOR OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                   FEATURE:
; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-3
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; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-7
                             NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 7, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
     PRIOR FILING DATE: 2001-03-30
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US-10-122-633-7/c
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Sequence 7, Application US/1012630

Publication No. US20030032610A1

SEQUENCE INCRANTION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Bler, Mark

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

TITLE OF INVENTION: Method to Inhibit Cell Growth Using

FILE REFREENCE: 0064.1088-018

CURRENT APPLICATION NUMBER: US 08/467,012

PRIOR PILING DATE: 1995-06-06

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1998-03-26

PRIOR PILING DATE: 1998-03-26

PRIOR PILING DATE: 1998-03-26

PRIOR PILING DATE: 1998-03-26

PRIOR PILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SEQ ID NOS: 15

FRANCE: FABLESEQ FOR WINGOWS VERSION 4.0
                                                                                                                                                                      Query Match 100.0%; Score 5; DB 14; Length 7; Best Local Similarity 100.0%; Pred. No. 8.6e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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Publication No. US20030032611A1
GENERAL INFORMATION:
APPLICANT: Glichrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mana
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
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100.0%; Score 5; DB 14; I
Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
; TYPE: DNA; ORGANISM: Artificial Sequence; PEATURE: DIFFRINFORMATION: Synthetic DNA Fragment US-10-122-630-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2002-04-12
RICH APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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CATAC 2
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APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108627.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT FILING DATE: 2002-04-30

PRIOR PELICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR PILING DATE: 2000-02-24

PRIOR PILING DATE: 1999-11-23

PRIOR FILING DATE: 1999-11-23

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28
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8.6e+08;
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PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR PILING DATE: 1000-02-24
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-02-28
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR PILING DATE: 1999-08-09
NUMBER: OF SEQ ID NOS: 325720
SEQ ID NO 178029
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 5; 100.0%; Pred. No.
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Publication No. US20030204075A9
GENERAL INFORMATION:
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Publication No. US20050137387A1
GENERAL INFORMATION:
APPLICANT: WULLINS, James I.
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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; ORGANISM: Human
US-10-027-632-178029
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ORGANISM: Human
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APPLICANT: LI, Fueneng
APPLICANT: LI, Fueneng
APPLICANT: LI, Fueneng
APPLICANT: NICKLE, David C.
TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOSE
FILE REFERENCE: 16336-001320US
CURRENT APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR PRIOR PRIOR DATE: 2001-02-16
PRIOR PRIOR PRIOR NUMBER: US 60/183,659
PRIOR PRIOR APPLICATION NUMBER: US 60/183,659
PRIOR PRIOR APPLICATION NUMBER: US 60/447,586
PRIOR PRIOR APPLICATION NUMBER: US 60/447,586
PRIOR PRIOR APPLICATION NUMBER: US 60/447,586
PRIOR PRIOR PRIOR PRIOR DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARRE: PARCHINI VERSION 3.1
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MULLINS, James I.

APPLICANT: RODRIGO, Allen G.

APPLICANT: LEAN, Geald H.

APPLICANT: LEAN, Geald H.

APPLICANT: LEAN, Geald H.

APPLICANT: LIF Pusheng

APPLICANT: JIR Pusheng

APPLICANT: JIR Pusheng

APPLICANT: JIR Pusheng

APPLICANT: JIR PUSHENGE: LA33-0120US

FILE REPERENCE: LA33-01210US

FURENT APPLICATION NUMBER: US 10/204,204

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2003-02-18

SOFTWARE: PARENT ON NUMBER: US 60/147,586

PRIOR FILING DATE: 2003-02-14

NUMBER OF SEQ ID NOS: 125

SEQ ID NO 14

LENGTH: 7
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US-10-780-507-13
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US-10-780-507-14
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100.0%; Pred. No. 8.6e+08;
iive 0; Mismatches 0;
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Pred. No. 8.6e+08;
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Best Local Similarity 100.
Matches 5, Conservative
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Best Local Similarity
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APPLICANT: MULLINS, James I.
APPLICANT: ROLRIGO, Allen G.
APPLICANT: BARN, Gerald H.
APPLICANT: LI, Fusheng
APPLICANT: James, Mark A.
ITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS
FILE REFERENCE: 16336-001320US
CURRENT ETLING DATE: 2004-02-17
PRIOR APPLICATION NUMBER: US 10/204, 204
PRIOR PRILING DATE: 2001-02-16
PRIOR PILING DATE: 2001-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARE: PATCH VERSION 3.1
SEQ ID NO 19
                                                                                                                                       FEATURE: OTHER INFORMATION: Consensus sequence, most parsimonious reconstruction of determine OTHER INFORMATION: d ancestral node.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin ; OTHER INFORMATION: ed ancestral node.
US-10-780-507-19
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100.0%; Pred. No. 8.6e+08;
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NAME/KEY: variation

LOCATION: (7)..(7)

OTHER INFORMATION: V can also be an A, C or G
US-10-780-507-17
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Publication No. US20050137387A1
GENERAL INFORMATION:
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; Sequence 11, Application US/09142593

; Patent No. US200220016975A1

; GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 125
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
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ORGANISM: Artificial sequence
                                                                                           TYPE: DNA
ORGANISM: Artificial sequence
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Matches 5; Conservative
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Best Local Similarity 100...
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Sequence 17, Application US/10780507

Publication No. US20050137387A1

GENERAL INFORMATION:

APPLICANT: RODRIGO, Allen G.

APPLICANT: LEARN, Gerald H.

APPLICANT: LEARN, Gerald H.

APPLICANT: LEARN, Mark A.

TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC

FILE REFERENCE: 16336-00132008

CURRENT APPLICATION NUMBER: US/10/780,507

CURRENT FILING DATE: 2004-02-17

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR PLLING DATE: 2003-02-14

PRIOR PLLING DATE: 2003-02-14
                                                                                                                                                                                                                                                                           APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, James I.
APPLICANT: ROBRIGO, Allen G.
APPLICANT: LEARN, Gerald H.
APPLICANT: LI, Fusheng
APPLICANT: LI, Susheng
APPLICANT: JENSEN, Mark A.
TITLE OF INVENTION: AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
CURRENT APPLICATION NUMBER: US/10/780,507
CURRENT APPLICATION NUMBER: US/10/780,507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin
; OTHER INFORMATION: ed ancestral node.
US-10-780-507-15
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    Indels
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    Mismatches
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PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
PRIOR APPLICATION NUMBER: US 60/183,659
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARE: Patentin version 3.1
LENGTH: 7
                                                                                                                                                                                                             Sequence 15, Application US/10780507
Publication No. US20050137387A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 5; Conservative
  5; Conservative
                                                1 CATAC 5
                                                                                  1 CATAC 5
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    Matches
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Sequence 11, Application US/10263159
Publication No. US20030124668A1
GENERAL INFORMATION:
APPLICANT: HACKETT ET AL.
TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE
INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Steer, Clifford
APPLICANT: Steer, Clifford
APPLICANT: Steer, Clifford
APPLICANT: Linehan-Stieers, Cheryle
APPLICANT: McIvor, R.
APPLICANT: McIvor, R.
APPLICANT: Hackett, Perry
TITLE OF INVENTION: Composition for Delivery of Compounds to Cells
FILE REFERENCE: 110.01330.10
CURRENT APPLICATION NUMBER: US/09/861,014
CURRENT APPLICATION NUMBER: US 60/206,002
PRIOR APPLICATION NUMBER: US 60/206,002
PRIOR FILING DATE: 2001-05-19
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.0
SSEQ ID NOS: 10
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                                                                                                                                                                                                                             Length 8;
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ADDRESSEE: WUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
CITY: MINNEAPOLIS
                                                                                                                                                                                                                       100.0%; Score 5; DB 9; L
100.0%; Pred. No. 7.6e+08;
iive 0; Mismatches 0;
                                                                          ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:

COTHER INFORMATION: Direct repeat sequence
US-09-861-014-6
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application US/09861014
Patent No. US20020115216A1
GENERAL INFORMATION:
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COUNTRY: USA
                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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  DNA-BASED TRANSPOSON SYSTEM FOR THE INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
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APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Aleeping Beauty Transposon System
FILE REFERENCE: STAN-160CIP
CURRENT APPLICATION NUMBER: US/09/927,886
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/162,279
PRIOR APPLICATION NUMBER: 09/440,301
PRIOR APPLICATION NUMBER: 09/440,301
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 9; Length 8; 100.0%; Pred. No. 7.6e+08;
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                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
CLASSIFICATION:
                                                                                               ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A. STREET: 119 NORTH FOURTH STREET, SUITE 203 CITY: MINNEAPOLIS STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
FRID APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 11-MAR-1998
ATTONNEY, AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 110.00450101
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      110.00450101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 17, Application US/09927886 Patent No. US20020103152A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5; Conservative
TITLE OF INVENTION: DN.
TITLE OF INVENTION: IN
NUMBER OF SEQUENCES: 6:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 8 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 5; Conserv
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US-09-927-886-17
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                                                                                                                                                                                              COUNTRY:
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RESULT 23
US-10-191-698-11
i Sequence 11, Application US/10191698
i Publication No. US20030154500A1
i GENERAL INFORMATION:
i APPLICANT: Hackett, P. B.
i APPLICANT: Issvak, Karl J.
i APPLICANT: Issvak, Zoltan
i APPLICANT: Issvak, Zoltan
i APPLICANT: Issvak, Zoltan
i APPLICANT: OLAR NUCLEIC ACID TRANSFER VECTOR FOR THE INTRODUCTION OF
i TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
i TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
i TITLE OF INVENTION NUMBER: US/10/191,698
i CURRENT FILING DATE: 2002-07-09
i NUMBER OF SEQ ID NOS: 75
i SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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, OTHER INFORMATION: Description of Artificial Sequence: A portion of a

; OTHER INFORMATION: direct repeat sequence

US-10-191-698-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 100.0%; Score 5; DB 16; Length 8; Best Local Similarity 100.0%; Pred. No. 7.6e+08; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Volumer, Jorg
TITLE CANT: Volumer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REPERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US 60/156,113
PRIOR APPLICANION NUMBER: US 60/156,113
PRIOR PILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-37
SPRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145-
SEQ ID NO 1138
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; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1138, Application US/10314578
Publication No. US20030212026A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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7 CATAC 3
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TITLE OF INVENTION: Improved mutation analysis of the NF1 Gene
FILE REFERENCE: UG-005-PCT
CURRENT APPLICATION: UMBER: US/10/128,560
CURRENT FILING DATE: 2002-04-18
FRIOR PRILING DATE: 2999-10-18
FRIOR PELICATION NUMBER: EP 99870216.1
FRIOR PELICATION NUMBER: BP 00870122.9
FRIOR PILING DATE: 2000-06-05
FRIOR APPLICATION NUMBER: UG 60/211,929
FRIOR APPLICATION NUMBER: UG 60/211,929
FRIOR FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 264
SEQ ID NO 224
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 5; DB 15; Length 8; 100.0%; Pred. No. 7.6e+08;
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/263,159
FILING DATE: 02-Oct-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 110.00450101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LENGTH: 8 DASE pairs | LENGTH: 8 DASE pairs | TYPE: nucleic acid | STRANDEDNESS: single | TOPOLOGY: linear | MOLECULE TYPE: DNA (genomic) | SEQUENCE DESCRIPTION: SEQ ID NO: 11: US-10-263-159-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 224, Application US/10128560 Publication No. US20030134272A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS
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Best Local Similarity 100.0
Matches 5; Conservative
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US-10-128-560-224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5, Conserva
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Sequence 3, Application US/10742740

Publication No. US20040234504A1

GENERAL INFORMATION:
APPLICANT: VERMA, Inder M.
APPLICANT: SINGER, Oded
ITILE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY
TITLE OF INVENTION: 10081

CURRENT FILING DATE: 2002-12-18

NUMBER OF SEQ ID NOS: 9

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH B
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APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: Enhanced Sleeping Beauty Transposon
TITLE OF INVENTION: System and Methods for Using the Same
FILE REFERENCE: STAN-307
CURRENT APPLICATION NUMBER: US/10/861,108
CURRENT PILING DATE: 2004-06-03
PRIOR APPLICATION NUMBER: 60/476,266
PRIOR FILING DATE: 2003-06-04
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100.0%; Pred. No. 7.6e+08;
iive 0; Mismatches 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-861-108-9; Sequence 9, Application US/10861108; Publication No. US20050003542A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Synthetic US-10-742-740-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 5, Conservative
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; ORGANISM: Balmonid
US-10-861-108-9
  2 CATAC 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 CATAC 6
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                                                                                                                         Sequence 5, Application US/10332914

| Publication No. US20040025200A1
| Publication No. US20040025200A1
| Publication No. US20040025200A1
| Publication No. US20040025200A1
| TITLE OF INVENTION: Becape by a Recoverable Block of Function (RBF) System
| TITLE OF INVENTION: UMBER: US/10/332,914
| FILE REFERENCE: A0420PC-
| CURRENT PELLING DATE: 2003-01-14
| PRIOR FILING DATE: 2000-07-14
| PRIOR FILING DATE: 2000-07-14
| PRIOR FILING DATE: 2001-07-16
| NUMBER OF SEQ ID NOS: 15
| SEQ ID NO 5
| LENGTH: 8
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Publication No. US20040092471A1

GENERAL INFORMATION:

APPLICANT: Kay, Mark A.

APPLICANT: Yant, Stephen

TITLE OF INVENTION: Sleeping Beauty Transfer Using a

TITLE OF INVENTION: Sleeping Beauty Transposon System

TILE REFERENCE: STAN-16GIP

CURRENT APPLICATION NUMBER: US/10/608,516

CURRENT PILING DATE: 2003-06-26

PRIOR PAPLICATION NUMBER: 05/09/927,886

PRIOR PLING DATE: 1999-10-28

PRIOR PLING DATE: 1999-10-28

PRIOR PELING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FILING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 5; DB 17; Length 8; 100.0%; Pred. No. 7.6e+08; Pred. o. 7.6e+08; Pred. o. 1ndels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ) OTHER INFORMATION: 5' exon/intron boundary site US-10-332-914-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: transposon repeat sequence US-10-608-516-17
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Best Local Similarity 100.
Matches 5; Conservative
7 CATAC 3
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PEATURE:

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; ORGANISM: Artificial Sequence; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: example target; OTHER INFORMATION: DNA
US-09-990-186-2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: example target COTHER INFORMATION: DNA US-09-989-994-623
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OTHER INFORMATION: Description of Artificial Sequence: example target
OTHER INFORMATION: DNA
US-09-988--994-2220
                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 623. Application US/0998994

Publication No. US20030104526A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
TITLE REPRENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989, 994

CURRENT FILING DATE: 2001-11-20
SUPPRESS OF SEQ ID NOS: 4085
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 33
US-09-989-994-2220/c
Sequence 2220, Application US/09989994
Figure 2220, Application US/09989994
Publication No. US20030104526A1
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989,994
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 5; DB 10; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08; rive 0; Mismatches 0; Indels
                                                                                                                                                  100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08;
                                                                                                                                                                                                        0; Mismatches
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity luv...
S; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLECTIDE
TITLE OF INVENTION: PRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 623
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REPERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: PATENTIN Ver: 2.0
SEQ ID NO 2220
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Publication No. US20030068675A1
GENERAL INFORMATION:
APPLICANT: LIU, Olang
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
TITLE OF INVENTION: 2001.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 2220, Application US/09990186; Publication No. US20030068675A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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Best Local Similarity 100...
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Matches 5; Conserv
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8 CATAC 4
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US-09-990-186-2256/c
                                                                                                                                                                                                                                                         TYPE: DNA
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Gaps

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## APPLICANT: Kinzler, Kenneth ##
### APPLICANT: Kinzler, Bert
### APPLICANT: Vogelstein, Bert
### APPLICANT: Vogelstein, Bert
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### APPLICANT: Volculescu, Victor
### TITLE OF INVERTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
### TITLE OF INVERTION: MUMBER: US/10/096,596
### CURRENT APPLICATION NUMBER: US 08/527,154
### PRIOR FILING DATE: 1995-09-12
### PRIOR FILING DATE: 1995-09-13
### PRIOR FILING DATE: 1995-10-18
### PRIOR FILING DATE: 1998-06-30
### SEQ. ID NOS: 41
                                                                                                    GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Bler, Mark S.
APPLICANT: Bler, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using;
TITLE OF INVENTION: Method to Soldes
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
CURRENT FILING DATE: 2002-04-12
PRIOR PILING DATE: 2000-03-31
PRIOR PLICATION NUMBER: US/5/40,843
PRIOR PLICATION NUMBER: US/5/40,843
PRIOR PLICATION NUMBER: PCT/US01/10162
PRIOR PLICATION NUMBER: PCT/US01/10162
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PSECSO for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
TYPE: DNA
TYPE: DNA
CORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 9;
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100.0%; Score 5; DB 14; I
Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;
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100.0%; Score 5; DB 14;

Best Local Similarity 100.0%; Pred. No. 6.7e+08;

Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-633-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 32, Application US/10096596
Publication No. US20030049653A1
GENERAL INFORMATION:
                                       ; Sequence 1, Application US/10122633; Publication No. US20030032611A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-096-596-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: example target; OTHER INFORMATION: DNA US-09-989-994-2256
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US-05-989-994-2256/c
US-059-994-2256/c
Sequence 2256, Application US/0999994
Publication No. US2030104526A1
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECCGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989,994
CURRENT PILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SEQ ID NOS: 4085
SEQ ID NO 2256
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gilchest, Barbara A.
APPLICANT: Gilchest, Barbara A.
APPLICANT: Gilchest, Barbara A.
APPLICANT: Bller, Mark S.
APPLICANT: Bller, Mark S.
TITLE OF INVENTION: Oligonuclectides
ITLE OF INVENTION: Oligonuclectides
FILE REFREENCE: 0064-1088-018
CURRENT APPLICATION NUMBER: US 08/467,012
PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR PLIING DATE: 1995-06-06
PRIOR PLIING DATE: 1996-06-03
PRIOR PLIING DATE: 1996-03-34
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR PLIING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PLIING DATE: 2000-03-31
PRIOR PLIING DATE: 2001-03-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 5; DB 10; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.C
Matches 5; Conservative
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Gaps

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100.0%; Score 5; DB 8; Length 10; 100.0%; Pred. No. 1.6e+06; tive 0; Mismatches 0; Indels
                             ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C STREET: 1100 New York Avenue, N.W., Suite 600 CITY: Washington
                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/935,377
FILING DATE: 22-SEP-1997
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Steffe, Eic 8 56,688
REFERENCE/DOCKET NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 36,688
TELECOMMUNICATION INFORMATION:
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Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE: CDNA
US-08-935-377-16
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                                                                                                     CITY: Washingt
STATE: D. C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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Publication No. US20040078834A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TOTILE OF INVENTION: Human Chronic Lymphocytic Leukemia Modeled In Mouse By Targeted
TITLE OF INVENTION: TCL1 Expression
FILE REFERENCE: TJU2851
CURRENT APPLICATION UNMBER: US/10/427,629
CURRENT APPLICATION NUMBER: 06/376,464
PRIOR APPLICATION NUMBER: 60/376,464
PRIOR APPLICATION NUMBER: 60/376,464
PRIOR FILING DATE: 2002-04-29
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
                                                                                                                                                                                                                                                                     APPLICANT: Kalscheuer, Rainer
APPLICANT: Steinbuchel, Alexander
APPLICANT: Steinbuchel, Alexander
APPLICANT: Steinbuchel, Alexander
APPLICANT: Voelker, Tooi
TITLE OF INVENTION: WETHODS AND COMPOSITIONS FOR MODIFICATION OF LIPID BIOSYNTHESIS
FILE REFERENCE: MONS:026052
CURRENT APPLICATION NUMBER: US/10/378,558A
CURRENT APPLICATION NUMBER: 60/360,774
PRIOR FILING DATE: 2002-03-01
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
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US-08-935-377-16
Sequence 16, Application US/08935377
Sequence 16, Application US/08935377
Publication No. US20030133917A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
TITLE OF INVENTION: T Cells Specific for Target Antigens and TITLE OF INVENTION: Vaccines Based Thereon
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 5; DB 17; Length 9; 100.0%; Pred. No. 6.7e+08; ative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Acinetobacter calcoaceticus
US-10-378-558A-13
                                                                                                                                  US-10-378-558A-13/c

Sequence 13, Application US/10378558A

Publication No. US20040009576A1

GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 5; Conservative
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; ORGANISM: Mus musculus
US-10-427-629-3
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Best Local Similarity
Matches 5; Conserv
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   3 CATAC 7
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GenCore version 5.1.6  Copyright (c) 1993 - 2005 Compugen Ltd.  OM nucleic - nucleic search, using sw model  Run on: July 12, 2005, 15:44:02 ; Search time 29.4937 Seconds (without aldaments)	Title: US-09-540-843-6  Perfect score: 5 Sequence: 1 catac 5 Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0 Searched: 1202784 segs, 818138359 residues	tiefying chosen E 0 200 m Match 0% m Match 100% g first 100 summa	Issued Patents NA:*  1: /cgn2_6/ptodata/1/ina/SA_COMB.seq:*  2: /cgn2_6/ptodata/1/ina/SA_COMB.seq:*  3: /cgn2_6/ptodata/1/ina/SA_COMB.seq:*  4: /cgn2_6/ptodata/1/ina/SA_COMB.seq:*  5: /cgn2_6/ptodata/1/ina/SA_COMB.seq:*  6: /cgn2_6/ptodata/1/ina/BackfIles1.seq:*  6: /cgn2_6/ptodata/1/ina/PackfIles1.seq:*  8: /cgn2_6/ptodata/1/ina/PackfIles1.seq:*  6: /cgn2_6/ptodata/1/ina/PackfIles1.seq:*  8: /cgn2_6/ptodata/	Court Match Length DB ID  Score Match Length DB ID  Sequence 20, Appl Sequence 21, Appl Sequence 22, Appl Sequence 23, Appl Sequence 24, Appl Sequence 25, Appl Sequence 26, A

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Sequence 20, Application US/09498851

Sequence 20, Application US/09498851

Seturner 20, Application US/09498851

GENERAL INFORMATION:

APPLICANT: Mizabekov, Andrei D

APPLICANT: Parinov, Sergei V

APPLICANT: Parinov, Eugene V

APPLICANT: Dialiey, Svellana A

TITLE OF INVENTION: Use of Continuous/Contiguous

TITLE OF INVENTION: Stacking Hybridization as a Diagnostic Tool.

NUMBER OF SEQUENCES: 88

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHERSKOV & FLAYNIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Similarity 100.0%; Score 5; DB 3; Length 5; Similarity 100.0%; Pred. No. 3e+08; 5; Conservative 0; Mismatches 0; Indels
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STATE: Illinois
COUNTRY: United States
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
COMPUTER: Wordperfect
COMPU
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASESEQ for Windows Version 3.0
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STRANDEDNESS: No. 6440671 Applicable
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: CHERSKOV & FLAYNIK
20 N. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-4
                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 5; Conserv
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US-09-498-851-20
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CITY: Ch
                                                                                                                                                                                                                                                             SEQ ID NO 4
LENGTH: 5
                                                                                                                                                                                                                                                                      Sequence 20, Application US/08855372B

Sequence 20, Application US/08855372B

Patent No. 6090549

GENERAL INFORMATION:
MIZZABEROV, Andrei D

APPLICANT: Barsky, Victor E

APPLICANT: Application as a Diagn

NUMBER OF SEQUENCES:
ADDRESSEE: CHERSKOV & FLAYNIK

STREET: 20 N. Wacker Drive

COUTY: Chicago

STATE: Illinois

COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ô
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Mana
APPLICANT: Biler, Mank
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
TITLE REPERENCE: B1994-6892
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 3; 100.0%; Pred. No. 3e+08;
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SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/655,372B
FILING DATE: 13-WAY-97
PRIOR APPLICATION NUMBER: U.S. 08/587,332
FILING DATE: 16-JAN-96
ATTOMNEY/AGENT INFORMATION:
NAME: Cherekov, Michael J.
REGISTRATION NUMBER: 33,664
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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TYPE: nucleic acid
STRANDEDNESS: No. 6090549 Applicable
TYPENOFONES: Inear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09048927
Patent No. 6147056
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Best Local Similarity 100.
Matches 5; Conservative
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LOCATION: 1..7 /standard_name= "Rat_beta-Myosin OTHER INFORMATION: Heavy Chain M-CAT binding element"
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                                                                                                                                                                                                                                                   APPLICANT: MAR, Janet H.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: HALL, Deborah E.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: LARKIN, Sarah B.
TITLE OF INVENTION: DIEF-1 ISOFORMS AND USES THEREOF
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAtentIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                    SSEE: Townsend and Townsend Khourie and Crew I: Steuart Street Tower, One Market Plaza San Francisco California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION ATA:
APPLICATION ATA:
APPLICATION ON 435
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heslin, James M.
REFERENCE/DOCKET NUMBER: 2307U-053120
TELECOMMUNICATION INFORMATION:
                                                                                                                                    Sequence 12, Application US/08615170 Patent No. 5776776 GENERAL INFORMATION:
                                                                                                                                                                                                             ORDAHL, Charles P. AZAKIE, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 7 base pairs
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Best Local Similarity 100..
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STRANDEDNESS: single
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MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                      US-08-615-170-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-615-170-12
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                                                  Gaps
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                                                                                                                                                                                                                                            Sequence 10. Application US/08615170

Patent No. 5776776

GENERAL INFORMATION:
APPLICANT: AZAKIE, Anthony
APPLICANT: PARRANCE, Tain K.G.
APPLICANT: BARRANCE, Tain K.G.
APPLICANT: BARRANCE, Tain K.G.
APPLICANT: HALL, Deborah E.
APPLICANT: HALL, Deborah E.
APPLICANT: HARL, NEARANCE F.R.
APPLICANT: HARL, NEFT I ISOFORMS AND USES THEREOF
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
Query Match 100.0%; Score 5; DB 3; Length 5; Best Local Similarity 100.0%; Pred. No. 3e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94105-1493

ZIP: 94105-1493

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA;
APPLICATION NUMBER: PCT/US95/01526
FILING DATE: 06-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heblin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 2307U-0531;
TELEPHONE: (415) 326-2400
TELEPHONE: (415) 326-2422
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23070-053120
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Best Local Similarity 100.(
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                   US-08-615-170-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-615-170-10
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0; Gaps

RESULT

1 CATAC 5

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Sequence 1, Application US/08583276
Patent No. 5837536
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mienhuis, Arthur
APPLICANT: Toletoshev, Paul
TITLE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: MILTIDRUG RESISTANCE GENES AND IMPROVED
TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Kay, Mark A. |
| APPLICANT: Yant, Stephen |
| TILE OF INVENTION: Methods of In Vivo Gene Transfer Using a TILLE OF INVENTION: Methods of In Vivo Gene Transfer Using a TILLE OF INVENTION: Methods of In Vivo Gene Transfer Using a TILLE REFERENCE: STAN-160CIP |
| FILE REFERENCE: STAN-160CIP |
| CURRENT APPLICATION NUMBER: 2001-08-10 |
| PRIOR FILING DATE: 1999-10-28 |
| PRIOR FILING DATE: 1999-10-28 |
| PRIOR FILING DATE: 1999-11-17 |
| NUMBER OF SEQ ID NOS: 19 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SED ID NO 17 |
| FANOTH: 10 |
| SED ID NO 17 |
| SED ID NO 18 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 5; DB 4; Length 8; Best Local Similarity 100.0%; Pred. No. 1.9e+08; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 5; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 1.9e+08;
Matches 5; Conservative 0; Mismatches 0;
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Cecchi & Stewart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
JOTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 17, Application US/09927886
Patent No. 6613752
   41,287
                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-142-593-11
REGISTRATION NUMBER: 41, REFERENCE/DOCKET NUMBER:
                                                                                                                                         TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, By
ADDRESSEE: Cecchi & St
                                                                                                                                                                                                                                                     LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CATAC 5
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Patent No. 6489458
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE 63
CORRESPONDENCE MASACH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
              Sequence 3, Application US/09048927

Patent No. 6147056

GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Bler, Mark
TILE REFERENCE: Bler, Mark
TILE REFERENCE: Blos of Locally Applied DNA Fragments
FILE REFERENCE: 1994-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT PILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: RestSEQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
FILING DATE: 10-SEP-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 3; Le 100.0%; Pred. No. 2.1e+08;
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APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR:
NAME: SANDBERG, VICTORIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: DNA Fragment
US-09-048-927-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
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6 CATAC 2
   US-09-048-927-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILLING DATE: May 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                        US-08-646-789A-80/c
Sequence 80, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 5; DB 3; L
Pred. No. 1.7e+08;
                                                                                                                                                                         Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-(
TELECOMMUNICATION INPORMATION:
TELEPAK: (212) 790-9090
TELEPAK: (212) 869-9741/8864
TELERAK: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-048-927-1/c; Sequence 1, Application US/09048927; Patent No. 6147056; ENERAL INFORMATION:
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APPLICANT: Yaar, Mina
APPLICANT: Eller, Mark
                                                                                                                           Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 5; Conserv
                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             New York
                                         ; TOPOLOGY: Ii
; MOLECULE TYPE:
US-08-646-789A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-646-789A-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: N
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURENT APPLICATION DATA:
FILING DATE: May 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-646-789A-8/C

Sequence 8, Application US/08646789A

Patent No. 602283.

GENERAL INFORMATION:

APPLICANT: Peyman, John A.

TITLE OF INVENTION: REGULATION OF GENE EXPRESSION

NUMBER OF SEQUENCES: 101

CORRESPONDENCE ADDRESS:
                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18M PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-JAN-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: PENNIE & EDMONDS
1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/332,444
FILING DATE: 31-0CT-1994
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 1:
LENGTH: 9 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INPORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (212) /20 TELEPHONE: (212) 869-9741/8864
    6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                9 base pairs
                      CITY: Roseland
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 1155 A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                             COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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GENERAL INFORMATION:
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LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       à
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Patent No. 645150.
GENERAL INFORMATION:
APPLICANT: Hawkins, Mary
ITLE OF INVENTION: Fluorescent Nucleotide Analog Hairpin
NUMBER OF SEQUENCES: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NAMBER: US/09/319,648
FILING DATE: 30-Jul-1999
CLASSIFICATION: <a href="https://documer.com/">CURRENTON NAMBER: US/09/319,648</a>
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER APPLICATION NUMBER: 08/467,012
SARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
ERNGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 5; DB 3; Length 9; 100.0%; Pred. No. 1.7e+08; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 48,631
REFERENCE/DOCKET NUMBER: 015280-288100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/032,844
FILING DATE: 13-DEC-1996
APPLICATION NUMBER: WO PCT/US97/22448
FILING DATE: 10-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 68:
US-09-319-648-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                          FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 68:
                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 5; Conservative
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FEATURE:
OTHER INFORMATION: OPT 19 Primer - Used to develop the unique RAPD profiles of the
US-09-263-790-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Nirmal Kumar PATRA et al.
TITLE OP INVENTION: JAL PALLAVI, WATER LOGGING TOLERANT CYMBOPOGON WINTERIANUS
FILE REFERENCE: 2761-0120P
CURRENT APPLICATION NUMBER: US/09/263,790
CURRENT FILLING DATE: 1999-03-05
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.0
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                                              Gaps
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                                                                                                                                                                                                                                     Sequence 32, Application US/10096596

Sequence 32, Application US/10096596

Patent No. 6746845

GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth W
APPLICANT: Vogelstein, Bert
APPLICANT: Velculescu, Victor
CURRENT APPLICATION NUMBER: US/10/096,596

CURRENT APPLICATION NUMBER: US 08/527,154

PRIOR FILING DATE: 1995-09-12
PRIOR FILING DATE: 1995-09-12
PRIOR FILING DATE: 1995-00-18
PRIOR FILING DATE: 1998-06-30
NUMBER OF SEQ ID NOS: 41
SEQ ID NO 32

FUNDATION 31
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Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 9;
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100.0%; Pred. No. 1.7e+08;
100.0%; Score 5; DB 3; Li
100.0%; Pred. No. 1.7e+08;
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Query Match 100.

Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , ORGANISM: Homo sapiens
US-10-096-596-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
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Sequence 1, Application US/08250951
Patent No. 5532129
GENERAL INFORMATION:
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE - AND FLUROPHORE-CONTAINING
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE - AND FLUROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF THEIR USE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESSE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 10 __ OTHER INFORMATION: /note= "Donor chromophore at the OTHER INFORMATION: T nucleotide"
US-08-250-951-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,951
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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CLASSIPRICATION: 435
PRIOR APPLICATION NUMBER: US 07/790,262
PILING DATE: 07-NOV-1991
ATTONEY/AGENT INFORMATION:
NAME: FILLING, Thomas
REGISTRATION NUMBER: 34,163
REPERNENCE/DOCKET NUMBER: HELO002P
TELECOMMINICATION INFORMATION:
TELEPHONE: 619-792-3680
TELEPHONE: 619-792-3680
TELEPRAX: 619-792-3680
TELEPRAX: 619-792-3680
TELEPRAX: 619-792-3687
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-335-565A-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity luv...
Si Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                         TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Diego STATE: California
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ANTI-SENSE: NO
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ZIP: 92130
         TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-250-951-1
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Sequence 27, Application US/08335565A

Patent No. 5527671

GENERAL INFORMATION:
APPLICANT: Li, Kening
APPLICANT: Rouse, Douglas I.
APPLICANT: German, Thomas L.
TITLE OF INVENTION: ASSAY FOR VERTICILLIUM DAHLIAE
NUMBER OF SEQUENCES: 33
CORRESPENDENCE ADDRESS:
ADDRESSEE: Quarles and Brady
STREET: Madison

CITY: Madison
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COUNTRY: USA
ZIP: 53701-2113
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWATE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,565A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Darokar, Mahendra Pandurang
APPLICANT: Naqvi, Ali Arif
APPLICANT: Dawan, Om Parkash
APPLICANT: Singh, Anil Kumar
APPLICANT: Singh, Anil Kumar
APPLICANT: Bahl, Janak Raj
APP
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APPLICANT: Kumar, Sushil
                                                                                                                                                                                                                Sequence 19, Application US/09721777 Patent No. PP13279
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NAME: Seay, Nicholas J
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 960
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           Shasany, Ajit Kumar
Dhawan, Sunita
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: OPT primer US-09-721-777-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Best Local Similarity
Matches 5; Conserv
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9 CATAC 5
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                                                                                                                                                                           -09-721-777-19/c
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LENGTH: 10
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APPLICANT: Weber, James L.

TITLE OF INVENTION: LENGTH POLYMORPHISMS IN

TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:
ADDRESSEE: DeWitt Ross & Stevens, S.C.

STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 23, Application US/08351748
Fatent No. 5599672
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Blanchi, Cesario F.
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                CUMTRY: WISCOMENT
CUMTRY: USA
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: APETHICH PC-DOS/MS-DOS
SOGTWARE: PATENT: PC-DOS/MS-DOS
SOGTWARE: PATENT: Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
FILING DATE:
TLING DATE: J1-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA: Charles S.
REGISTRATION NUMBER: 09865.601
TELEGORWUNICATION NUMBER: 09865.601
TELECOMMUNICATION NUMBER: 09865.601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               422:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (608) 831-2100
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Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
EDNESS: double
                                                                                                                                                                                                                         Wisconsin
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COUNTRY: USA
ZIP: 02109-2891
                     GENERAL INFORMATION:
                                                                                                                                                                                          CITY: Madison
STATE: Wiscons
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TELEFAX: (
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                                                                                                                                                                                                                                       Sequence 1, Application US/08232233
Patent No. 5565322
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROWOPHORE-AND FLUOROPHORE-TITLE OF INVENTION: CONTAINING POLYNUCLEOTIDES AND METHODS OF THEIR USE NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                            Gaps
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CTHER INFORMATION: /note-"Donor chromphore at the 3' T nucleotide"
US-08-232-233-1
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Pred. No. 3e+05;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER TOTAL TOTAL TOTAL TELEPHONE: 3.5" Diskette, 1.44 Mb storage COMPUTER: 18M Compatible OPERATING SYSTEM: 18M P.C. DOS (Version 5.0) SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA: APPLICATION UNDBER: US/08/232,233 FILING DATE: May 4, 1994 CLASSIFICATION UNDBER: 05.65322ember 7, 1992 APPLICATION NUMBER: 07/790,262 FILING DATE: NO. 556532ember 7, 1992 ATTORNEY/AGENT INFORMATION: NAME: Murphy, David B. REGISTRATION NUMBER: 31,125 REFERENCE/DOCKET NUMBER: 207/170 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION:
                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon STREET: 611 West Sixth Street CITY: Los Angeles STATE: Callfornia COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                  100.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: 10
                                     5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
              Best Local Similarity
Matches 5; Conserv
                                                                                 1 CATAC 5
                                                                                                                  4 CATAC 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-222-177A-422
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Gaps

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/note= "Nucleotide 10 has a tail which comprises a cholesterol moiety which has its A ring linked to the 3'-phosphate through a carbonyl group attached to the ring nitrogen of a moiety derived from 4-hydroxya-2-hydroxymethylpyrrolidine (see formula 3)."
                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cheng, Yung-chi
APPLICANT: Cheng, Yung-chi
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Lai, Balakrishna S.
APPLICANT: Pai, Balakrishna S.
APPLICANT: Reed, Michael W.
APPLICANT: Reed, Michael W.
APPLICANT: Zhou, James H.
TITLE OF INVENTION: Modified Oligonucleotide Duplexes Having
TITLE OF INVENTION: Anticancer Activity
CORPREDAMMENT.
                                                                                                                                                                                                                     100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: C. COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk COMPUTER: Floppy disk COMPUTER: Pacentin Release #1.0, Version #1.25

SOFTWARE: Pacentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/202,927

FILING DATE: 28-FEB-1994

CLASSIFICATION: 3.36

ATTORNEY/AGENT INFORMATION:

NAME: SZEKETES, Gabor L:

REFERRENCE/DOCKET NUMBER: 491-07-PA

TELECOMMUNICATION INFORMATION:

TELEFAX: (714) 854-5502

TELEFAX: (714) 854-4897

INFORMATION FOR SEQ ID NO: 25:

SEQUENCE CHARACTERISTICS:

'PWATH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1;
3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Klein & Szekeres
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 5;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /mod_base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 25, Application US/08202927
Patent No. 5646126 GENERAL INFORMATION:
APPLICANT: Cheng, Yung-chi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
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                                                                                                                                                                                        Query Match
Best Local Similarity 10v...
S. Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION:
                             STRANDEDNESS: Sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                      1 CATAC 5
                                                                                                                                                                                                                                                                                                                                                                                                                    CATAC 1
                                                                                                                             ; ANTI-SENSE: NO
US-08-351-748-25
                                                              TOPOLOGY: 1
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 23
US-08-202-927-25
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| Sequence 25, Application US/08351748 |
| Patent No. 559572 |
| Fatent No. 559572 |
| Fatent No. 559572 |
| APPLICANT: Liang, Peng |
| APPLICANT: Banch, Cearlo F. |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING |
| TITLE OF INVENTION: IDENTIFYING, AND CLONING |
| TITLE OF INVENTION: INVENTION: IDENTIFYING, AND CLONING |
| TITLE OF INVENTION: INVENTION: INVENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: KABlan Eeg,, Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kaplan Esq., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELEFONMUNICATION INFORMATION:
TELEFAX: (6,17) 246-5000
TELEFAX: (6,17) 246-5000
TELEFAX: (6,17) 246-4000
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHRACATERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDENNESS: single
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%;
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CATAC 1
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US-08-351-748-23
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Patent No. 5707863

GENERAL INFORMATION:
APPLICANT: MacCollin, Mia M.
APPLICANT: MacCollin, Mia M.
APPLICANT: Guesla, James F.
TILE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
TITLE OF INVENTION: Thereof
CORRESPONDENCES: 120
CORRESPONDENCE ADDRESS: 120
CORRESPONDENCE ADDRESS: ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington
STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
             CUNTRY: USA

ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
REGISTRENCE/DOCKET NUMBER: 39,23
REFERENCE/DOCKET NUMBER: 181411-012
TELEPHONE: (617) 248-500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILLING DATE: 22-DEC-1993
CLASSIFICATION: 436
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APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
PRIOR APPLICATION NUMBER: US 08/026,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 5; Conservative
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HYPOTHETICAL: NO
HANTI-SENSE: NO
US-08-430-536A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-171-718-45/c
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                                                                                                                                                                                                                      Sequence 23, Application US/08430536A
| Patent No. 5665547
| GENERAL INFORMATION:
| APPLICANT: Liang, Peng
| APPLICANT: Pardee, Arthur B.
| TITLE OF INVENTION: MESSENGER RNAS
| NUMBER OF SEQUENCES: 27
| CORRESPONDENCE ADDRESS:
| ADDRESSES: CHOATE, HALL & STEWART
| STREET: 53 State Street
| CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
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Patent No. 5665547
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
ATTOREX/AGENT INFORMATION:
NAME: Herschbach Ph. D., Brenda M.
REGISTRATION NUMBER: 39,23
REFERENCE/DOCKET NUMBER: 181411-012
FELECOMMUNICATION INFORMATION:
TELEPRAX: (617) 248-5000
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE GLARACTERISTICS:
LENGTH: 10 base pairs
"WORD HERSCH AND IN TORMATION:
LENGTH: 10 base pairs
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
5; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL: NO
                                                    1 CATAC 5
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US-08-430-536A-23
Matches
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GENERAL INFORMATION:
APPLICANT: Liang Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 2; Length 10; 100.0%; Pred. No. 3e+05; ive 0; Mismatches 0; Indels
                                                                                                                                                                     Length 10;
                                                                                                                                                                                                                0; Indels
                                                                           /note-"Donor chromphore at the 3'
nucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: BOBTON

COUNTRY: USA

COUNTRY: USA

COUNTRY: USA

COUNTRY: USA

COMPUTER: DELORDY disk

COMPUTER: TIBM PC COMPATIBLE

COMPUTER: TIBM PC COMPATIBLE

CORPATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENITOR RELEASE #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/684,547

FILING DATE: 19-JUL-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Jarell Ph.D., Brenda H.

REFERENCE/DOCKET NUMBER: 0181411-0013

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION NUMBER: 0181411-0013

TELECOMMUNICATION NUMBER: 0181411-0013

TELECOMMUNICATION NUMBER: 0181411-0013

TELECOMMUNICATION NUMBER: 0181411-0013

TELEPHONE: (617) 248-5000

TELEPHONE: (617) 248-4000

INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                   Query Match 100.0%; Score 5; DB 2; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SSEE: CHOATE, HALL & STEWART
F: 53 State Street
Boston
                                                                                                                                                                                                                                                                                                                                                                                               US-08-684-547-23/c
; Sequence 23, Application US/08684547
; Patent No. 5965409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 25, Application US/08684547
Patent No. 5965409
GENERAL INFORMATION:
                                   misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                    COCATION: 10
CTHER INFORMATION:
CTHER INFORMATION:
US-08-703-601-1
                                                                                                                                                                                                                                                                                                        4 CATAC 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-684-547-25/c
                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
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o. 3e+05;
0; Indels
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TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE-
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: THEIR USE
CORRESPONDENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM PC.
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/703,601
FILING DATE: August 23, 1996
CLASSIFICATION: 435
PRICK APPLICATION NUMBER: 07/232,233
FILING DATE: MAY 5, 1994
ATTORNEY/AGENT INFORMATION:
NAME: APPLICATION NUMBER: 07/232,233
FILING DATE: MAY 5, 1994
ATTORNEY/AGENT INFORMATION:
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: BLOWN, ADDE
REGISTRATION NUMBER: 36,463
REFERENCE/DOCKET NUMBER: 0609.3850003
TELEPHONE: (202) 371-2600
TELEPHONE: (202) 371-2600
INPORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TURE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 100.0%; Pred. No. 3e-ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08703601
Patent No. 5849489
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kappos, John
REGISTRATION NUMBERS 37,861
REFERENCE/DOCKET NUMBER: 221
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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STREET: 63
                                                                                                                                                                                                                                                                                                                           US-08-171-718-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
US-08-469-318-174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (314)737-6986
(314)737-6972
                                                                                                                                                                                                                                                                                                                                                              Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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     linear
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                                                                                                                                                                                                        10 CATAC 6
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US-08-468-609A-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
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Patent No. 6022535
GENERAL INFORMATION:
TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis Fusion
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 196
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk.
Pardee Ph.D., Arthur B.
Liang Ph.D., Peng
VENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
VENTION: OF MRNAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
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                                                                                                                                                                                                                                     COMPUTER: PLOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILING DATE: 19-UL-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JATICAL DD., Brenda H.
REGISTRATION NUMBER: 39,223
REPERENCE/DOCKET NUMBER: 0181411-0013
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (617) 248-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 5; DB 2; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                            ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/446,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                               ZIP: 02109-2891
COMPUTER REDABLE FORM:
MEDIUM TYPE: Flore
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Conservative
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                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                   FITLE OF INVENTION:
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STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-469-318-174/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE:
US-08-684-547-25
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APPLICANT: Braford-Goldberg, Sarah R.
APPLICANT: Caparon, Maire H.
APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Thomas, John W.
APPLICANT: Nones, J
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Query Match 100.0%; Score 5; DB 3; Length 10; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,609A
FLING DATE: 06-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION UMBER: US 08/192,325
FLING DATE: 14-FEB-1994
ATTONENY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       other nucleic acid
/desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-468-609A-174/c
; Sequence 174, Application US/08468609A
; Patent No. 6030812
; Patent INFORMATION:
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US-09-123-638-1
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LENGTH: 10
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APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                    Sequence 45, Application US/08478087
Sequence 45, Application US/08478087
Patent No. 6077685
GENERAL INFORMATION:
APPLICANT: Trofatter, James A.
APPLICANT: Gusella, James F.
TITLE OF INVENTION: Tumor Suppressor Gene Merlin and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 5; DB 3; Length 10;
100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 20005-3934

COUNTRY: USA

COMPUTER READBLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,087
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/171,718
FILING DATE: 22-DEC-1993
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-4NG-1993
APPLICATION NUMBER: US 08/022,034
PRICK APPLICATION NUMBER: US 08/022,034
PRICK APPLICATION NUMBER: US 08/026,063
FILING DATE: 25-FEB-1993
APPLICATION NUMBER: US 08/026,063
FILING DATE: 36-FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: BROWN, AING
REFERENCE/DOCKET NUMBER: 0609.3850003
TELECOMMUNICATION NUMBER: 0609.3850003
TELECOMMUNICATION NUMBER: 0609.3850003
                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 33
US-09-063-450-24
Sequence 24, Application US/09063450
Patent No. 6109776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-478-087-45
|||||
10 CATAC 6
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                                                                                                             JS-08-478-087-45/c
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Gaps
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APPLICANT: Gene Logic, Inc.
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying TITLE OF INVENTION: CLUSTER Within a Set of Sequences
FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                         FEATURE:

, OTHER INFORMATION: Description of Artificial Sequence:example
, OTHER INFORMATION: sequence illustrating a computational methodology
US-09-063-450-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence:example
; OTHER INFORMATION: sequence illustrating a computational methodology
US-09-063-450-33
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100.0%; Pred. No. 3e+05;
.ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SELF-ORGANIZING MOLECULAR PHOTONIC
STRUCTURES BASED ON CHROMOPHORE-
AND FLUOROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
THEIR USE
TITLE OF INVENTION: Clusters Within a Set of Sequences FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ LO NO 24
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 33, Application US/09063450 Patent No. 6109776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09123638 Patent No. 6162603
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633 West Fifth Street
                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Michael J. Hell
TITLE OF INVENTION: STRUCTITLE OF INVENTION: STRUCTITLE OF INVENTION: POLYN
TITLE OF INVENTION: POLYN
TITLE OF INVENTION: THEIR
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0
.....hes 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CATAC 5
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US-09-063-450-33/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/875,533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
TITLE OF INVENTION: No. 6254870el c-MPL Ligands
NUMBER OF SEQUENCE: 73
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
ODRUTER: IBM PC Compatible
ODRUTER: IPM PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,035
FILING DATE: 04-FEB-1995
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                   6523-008
REFERENCE/DOCKET NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEFEX: (614) PENNIE
INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: RNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-446-872A-174/C
; Sequence 174, Application US/08446872A
; Patent NO. 6361977
; GENERAL INFORMATION:
; APPLICANT: Abrams, Mark A.
; APPLICANT: Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 31, Application US/08875533
Patent No. 6254870
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                   ) NAME/KEY: polyA
; LOCATION: 10
US-08-646-695-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CATAC 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-875-533-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-875-533-31
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Best Local S:
Matches 5
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Sequence 30, Application US/08646695
Patent No. 6168943
CENERAL INFORMATION:
CENERAL INFORMATION:
TITLE OF INVENTION: NECOMBINANT VESICULOVIRUSES AND THEIR TITLE OF INVENTION: USES
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 3; Length 10;
100.0%; Pred. No. 3e+05;
7ative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 10 -
OTHER INFORMATION: /note-"Donor chromphore at the 3'
OTHER INFORMATION: nucleotide"
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PLOPPY disk
COMPUTER: THE PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,695
FILING DATE: ON Even Date Herewith
CLASSIFICATION: 435
                            COMPUTER YEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM FO.C DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
RPILICATION NUMBER: US/09/123,638
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: 08/703,601
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFC...

NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGHATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGHATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nooleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5; Conservative
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-123-638-1
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
Corporate Patent Dept.
STREET: P. O. Box 5110
                 COMPUTER READABLE FORM:

REDIUM TYPE: 3.5" Diskette, 1.44 Mb storage COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Worderfect (Version 5.0)
SOFTWARE: Worderfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/724,753
FILING DATE: 28-No. 6416953-2000
CLASSIFICATION NUMBER: 09/123,638
FILING DATE: AUDKNOWN>
PRIOR APPLICATION NUMBER: 09/123,638
FILING DATE: AUDKNOWN>
TILING DATE: AUDKNOWN>
TILING DATE: AUDKNOWN>
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION POR SEG. 1213,489-1600
TELEFER: 67-3510
TELEFER: 67-3510
TELEFER: 67-3510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ab incommission.
APPLICANT: Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg, Sarah R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleotide"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-762-227A-174/c
; Sequence 174, Application US/08762227A
; Patent No. 6436387
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-724-753-1
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Patent No. 6415953
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
STRUCTURES BASED ON CHROMOPHORE-AND FUUROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 3; Length lu;
100.0%; Pred. No. 3e+05;
                                                             APPLICANT: Klein, Barbara K.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Kuman
APPLICANT: Thomas, John W.
APPLICANT: APPLESS: 197
CORRESPONDENCES: 197
ADDRESSES: Dennis A. Bennett, G.D. Searle & Co.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FLING DATE:

APPLICATION NUMBER:

CLASSIFICATION:

APPLICATION NUMBER:

PRIOR APPLICATION NUMBER:

ATTORNEY/AGENT INPOMMATION:

REGISTRATION NUMBER:

ATTORNEY/AGENT INPOMMATION:

REGISTRATION NUMBER:

REGISTRATION NUMBER:

REGISTRATION NUMBER:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                             E: Dennis A. Bennett, G.D. Searle & Co.,
B: Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
                                            Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Paik, Kumnan
Thomas, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 11
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                           ADDRECT: P. CITY: Chicago
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COMPUTER READBLE FORM:

MEDIUM TYPER: Pioppy disk

MEDIUM TYPE: Pioppy disk

COMPUTER: IBM PC compatible

OPERATION SYSTER: PC-DOS/MS-DOS

SOFTWARE: Pacentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/192,325

FILING DATE: 09-Dec-1996

FILING DATE: 14-FEB-1995

APPLICATION NUMBER: US 08/192,325

FILING DATE: 0-C-TUN-1995

APPLICATION NUMBER: US 08/446,872

FILING DATE: 0-C-TUN-1995

APPLICATION NUMBER: US 08/446,872

FILING DATE: 0-C-TUN-1995

APPLICATION NUMBER: US 08/446,872

FILING DATE: 0-TUN-1995

ATTORNEY/AGENT INFORMATION:

TELEFORM TINFORMATION:

TELEFO
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Search completed: July 12, 2005, 21:41:30 Job time : 29.4937 secs

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US-09-42 US-09-77 US-09-77 US-09-42	5455029-	US-09-08 US-09-24 US-09-86 US-09-86	4 US-09-866-108A-5681 4 US-09-866-108A-5682 4 US-09-866-108A-5683 4 US-09-866-108A-5684	98-60-SD OS-08-86 OS-08-86	08-60-80 US-09-86	08-60-80 US-09-86	98-60-SN 98-60-SN	US-09-866-106A-3699 US-09-396-196G-2411 US-09-396-196G-3610	US-09-396-196G-4451 US-09-396-196G-4451	US-09-396-196G-4537 US-09-396-196G-6809 US-09-396-196G-6810	US-09-39 US-09-39 US-09-39	US-09-396-196G-8579 US-09-396-196G-1090	US-09-396-196G-11930 US-09-396-196G-11930 US-09-417-485D-32	US-08-93	US-09-03	US-09-23 US-09-93	US-08-21	US-09-38 US-08-02	5455029-3	US-09-194	08-69-80 08-08-980	US-09-47	US-08-425 US-08-425	US-08-67	US-09-24	US-09-245-802-34	US-09-48	US-09-477	US-09-383	US-08-883 US-09-383	US-08-152	US-09-422-9/8-2/3 US-09-383-143-12 US-08-484-192-174
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NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: backbone
OTHER INFORMATION: backbone
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LOCATION: 2
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
LOCATION: 4
COTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified-site
LOCATION: 3
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 6
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 7
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
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backbone
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backbone
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215-568-3100
                 TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                     LENGTH: 15 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 11
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                           TOPOLOGY: linear
TELEPHONE:
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                                                                                                                                          Sequence 1, Application US/09048927

Sequence 1, Application US/09048927

GENERAL INPORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Year, Mina
APPLICANT: Eller, Mark
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: B104-68A2
CURRENT APPLICATION NUMBER: US/09/048,927
CURRENT FILING DATE: 1998-03-26
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-03
EARLIER FILING DATE: 1996-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FILING DATE: 1995-06-06

SERLIER FILING DATE: 1995-06-06

BARLIER FILING DATE: 1995-06-06

SERLIER FILING DATE: 1995-06-06

SEQ ID NO : BEQ ID NOS: 4
SOFTWARE: EastSEQ for Windows Vergion 3.0

SEQ ID NO : LENTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 9; DB 3; Length 9; Best Local Similarity 100.0%; Pred. No. 1.8e+08; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6, Application US/09049190
Patent No. 6190866
GENERAL INFORMATION:
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
STATE: PA
                                           ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDEFECE 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/049,190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ISIS-2560
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REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1S:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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US-09-049-190-6/c
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Gaps
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backbone
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                                    OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine OTHER INFORMATION: backbone
                                                                                                                    LOCATION: 4
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                            LOCATION: 5
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                               N-acetyl (2-aminoethyl) glycine
backbone
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OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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backbone
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backbone
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backbone
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LOCATION: 14
OCHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               N-acetyl (2-aminoethyl)glycine backbone
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LOCATION: 8
OTHER INFORMATION: N-acet)
OTHER INFORMATION: backbot
                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: backboi
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Modified-site
                                                                                                   NAME/KEY: Modified-site
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 12
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 11
OTHER INFORMATION:
OTHER INFORMATION:
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; CTHER INFORMATION:
; CTHER INFORMATION:
US-09-049-190-7
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                                                                                                                                                                                                                                                                                           Gaps
      NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
FEATURE:
NAME/KEY: Modified-site
LOCATION: 15
COTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine
OTHER INFORMATION: backbone
US-09-049-190-6
                                                                                                                                                                                                                                                                                           ;
0
                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/09049190

Patent No. 6190866

GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             N-acetyl(2-aminoethyl)glycine
backbone
                                                                                                                                                                                                                                            Query Match
100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US/09/049,190
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CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: JOHN W. CAldwell:
REGISTRATION NUMBER: 28,937
REFERENCE/DOCKET NUMBER: 1515-
TELECOMMUNICATION INFORMATION:
TELEFAX: 215-568-3100
TELEFAX: 215-568-3109
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: N-acet:
OTHER INFORMATION: backbo
                                                                                                                                                                                                                                                                                                                                1 GAGTATGAG 9
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NAME/KEY: Modified-site
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LOCATION: 7
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 1
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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LOCATION: 4
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine backbone
RESULT 4
US-08-932-140C-6/c
i Sequence 6, Application US/08932140C
i Sequence 7, Application US/08932140C
i Patent No. 6300318
i GENERAL INFORMATION:
i TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 23
CORRESPONDERS Noodcock Washburn Kurtz Mackiewicz &
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz &
ADRESSEE: Woodcock Washburn Kurtz Patentione 1177: Philadelphia
STREET: One Liberty Place - 46th Floor
STREET: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTE: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Microsoft Word

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/932,140C

FILING DATE: Septemeber 16, 1997

CLASSIFICATION NUMBER: US/08/932,140C

FILING DATE: Septemeber 16, 1997

CLASSIFICATION NUMBER: SPILOTION NUMBER: SEPTEMBER APPLICATION NUMBER: SEPTEMBER APPLICATION NUMBER: SEPTEMBER APPLICATION NUMBER: SEPTEMBER APPLICATION NUMBER: SEPTEMBER OF SEPTEMBER OF SEPTEMBER OF SEPTEMBER OF SEPTEMBER OF SEPTEMBER 
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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LOCATION: 8
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
                                                                  NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine backbone
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LOCATION: 12
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine backbone
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100.0%; Score 9; DB 3; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0; Indels
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Sequence 7, Application US/08932140C

Sequence 7, Application US/08932140C

GENERAL INFORMATION:
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Peptide Nucleic Acids Having
TITLE OF INVENTION: Antibacterial Activity
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6300318ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl(2-aminoethyl)glycine
OTHER INFORMATION: backbone
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lysine-glycine backbone
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Septemeber 16, 1997
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ZIF: 19103
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5 inch disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word
CURRENT APPLICATION NUMBER: US/08/932,1400
FILING DATE: Septemeber 16, 1997
                                                                                                                                                               NAME/KEY: Modified-site
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LOCATION: 15
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: 15
; OTHER INFORMATION:
; OTHER INFORMATION:
US-08-932-140C-6
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N-acetyl (2-aminoethyl) glycine
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                                                       ISIS-2560
                NAME: JOHN W. CAIGWALL
REGISTRATION NUMBER: 28,937
REPRENCE/DOCKET NUMBER: 1SIS.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3439
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
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LOCATION: 5
OTHER INFORMATION: N-acet;
OTHER INFORMATION: backbon
FEATURE:
ATTORNEY/AGENT INFORMATION:
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NAME/KEY: Modified-site
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LOCATION: 3
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 10
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 1
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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LOCATION: 8
OTHER INFORMATION: N-ace
OTHER INFORMATION: backb
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                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
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OTHER INFORMATION:
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OTHER INFORMATION:
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Patent No. 6734161
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FILE REFERENCE: ISIS-3292
CURRENT PELLING DATE: 105/09/486,623C
CURRENT FILING DATE: 1097-00-16
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.2
SEQ ID NO 6
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APPLICANT: Nielsen, Peter B.
APPLICANT: Nielsen, Peptide Nucleic Acids Having Antibacterial Activity
FILE OF INVENTION: Peptide Nucleic Acids Having Antibacterial Activity
FILE REPERRNCE: ISIS-3292
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1 LOCATION: (15):.(15)

1 OTHER INFORMATION: N-[acetyl(2-aminoethyl)]-C-lysine-glycine

US-09-486-623C-6
                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.0%; Score 9; DB 3; Length 15; Best Local Similarity 100.0%; Pred. No. 5.6e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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                     LOCATION: 13
OTHER INFORMATION: N-acetyl (2-aminoethyl)glycine
OTHER INFORMATION: backbone
                                                                                       FEATURE:
NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
OTHER INFORMATION: backbone
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LOCATION: (1). . (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
                                                                                                                                                                                                                                                                             N-{acetyl(2-aminoethyl)]-C-
lysine-glycine backbone
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Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic construct
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; Sequence 7, Application US/09486623C
; Patent No. 6734161
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                          NAME/KEY: Modified-site
COCATION: 15
COTHER INFORMATION: N-(ac
CTHER INFORMATION: Lysin
US-08-932-140C-7
NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 367, Application US/08758306
Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND EAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        212/132
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ATCHNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/1
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
SEQUENCE GHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
; INFORMATION FOR SEQ ID NO: 3
; SEQUENCE CHARACTERISTICS: ; LENGTH: 17 base pairs ; TYPE: nucleic acid ; STRANDEDNESS: single ; TOPOLOGY: linear US-08-758-306-365
                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
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STATE: California
COUNTRY: U.S.A.
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US-08-758-306-367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 GAGTATGAG
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US-08-758-306-367/c
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LOCATION: (15) ... (15)
OTHER INFORMATION: N-{acetyl(2-aminoethyl)}-C-lysine-glycine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%; Score 9; DB 4; Length 15; Best Local Similarity 100.0%; Pred. No. 5.6e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
CORRESPONDENCE LYON & LYON
COMMENTED TO THE CO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (1). (14)
OTHER INFORMATION: N-acetyl (2-aminoethyl) glycine
CURRENT APPLICATION NUMBER: US/09/486,623C CURRENT FILING DATE: 2000-07-06 PRIOR APPLICATION NUMBER: 08/932,140 PRIOR FILING DATE: 1997-09-16 NUMBER OF SEQ ID NOS: 30 SOFTWARE: Patentin version 3.2 SEQ ID NO 7 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.64 Mb
MEDIUM TYPE: 3.64 Mb
M
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAWE: Warburg, Richard J.
REGISTATION UNDHER: 32,32/
REFERENCE/DOCKET UNDHER: 212/
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GAGTATGAG 9
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 8
US-08-758-306-365/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Gaps

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GENERAL INFORMATION:
APPLICANT: 01, Yachong
APPLICANT: ERNN, Charton G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, David R.
APPLICANT: GHEN, David R.
APPLICANT: GHEN, David R.
APPLICANT: GHEN, David R.
APPLICANT: GHEN, WENSHER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
FRICK APPLICATION NUMBER: US 60/206,369
FRICK APPLICATION NUMBER: US 60/236,359
FRICK FILING DATE: 2000-09-27
FRICK FILING DATE: 2001-01-30
FRICK FILING DATE: 2001-01-30
FRICK FILING DATE: 2001-01-30
FRICK FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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100.0%; Score 9; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.6e+03;
Matches 9; Conservative 0; Mismatches 0; Indels
NUMBER OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeg Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER: 212/132
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG 100
TELEFAX: 67-3510
INFORMATION FOR SEG ID NO: 371:
SEQUENCE CHARACTERISTICS:
TENTON FOR SEG ID NO: 371:
                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2750, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-866-108A-2750
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; Sequence 371, Application US/08758306
; Patent No. 5807743
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/ACENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELEX: (213) 955-0440
TELEX: (213) 955-0440
TELEX: (213) 955-0440
SEQUENCE CHARACTERISTICS:
                                                                                                     US-08-758-306-369/c
; Sequence 369, Application US/08758306
Patent No. 5807743
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%;
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
  15 GAGTATGAG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |||||||||
12 GAGTATGAG 4
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Gaps

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GENERAL INFORMATION:

APPLICANT: GT, Yizhong
APPLICANT: GT, Yizhong
APPLICANT: David K.
APPLICANT: PENN, Sharron G.
APPLICANT: HANK, David K.
APPLICANT: SHANNON, Mark
FILE OF INTERPRENCE: ABOMICA-7
TITLE OF INTERPRENCE: ABOMICA-7
TITLE OF INTERPRENCE: ABOMICA-7
TITLE OF INTERPRENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-25
PRIOR PELLONG DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRIOR PLING DATE: 2001-01-30
PRIO
                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 9; DB 4; Length 17; Best Local Similarity 100.0%; Pred. No. 5.6e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 5.64-03;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2752, Application US/09866108A Patent No. 6686188
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Sequence 2753, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
                                                                                                                                                                     ; ORGANISM: Homo sapiens
US-09-866-108A-2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7 GAGTATGAG 15
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Bequence 2751, Application US/0986610BA

Bequence 2751, Application US/0986610BA

GENERAL INFORMATION:

APPLICANT GU Yizhong

APPLICANT GU Yizhong

APPLICANT HANZEL, David K.

APPLICANT RANK, David K.

APPLICANT RANK, David K.

APPLICANT SHANKON MATE

THE OF INVERTION MATE ADOIL OF THE CONTROL OF THE CONTRET OF THE CONTROL OF THE CONT
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PROMBER OF SEQ ID NOS: 15755
SOFTWARE: Accurace Sequence Listing Engine
PACTOR NO 2750
LENGTH: 17
TUDE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-2750
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APPLICANT: SHANMON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE OF INVENTION: MICHALIAN GENE EARTESSED IN HUMAN HEART AND MUSICUES FILE REPERENCE: AECMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR PLICATION NUMBER: GE 2001-06-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00668

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00668

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00663

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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5.6e+03;
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
SPRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                 APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
APPLICANT: SHANNON, Mark
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHAWNON, Mark
APPLICANT: SHAWNON, MAIK
ITTLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
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RAPPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
RAPPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
RAPPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-05
PRIOR FILING DATE: 2000-10-05
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APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2001-05-25
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; ORGANISM: Homo sapiens
US-09-866-108A-2753
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Matches 9; Conserv
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Gaps

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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Best Local Similarity 100.
Matches 9; Conservative
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APPLICANT: GU Yizhong
APPLICANT: GU Yizhong
APPLICANT: GU Yizhong
APPLICANT: GU Yizhong
APPLICANT: HENN'S harron G.
APPLICANT: HENN'S harron G.
APPLICANT: HENN'S harron G.
APPLICANT: AAN'S, David K.
APPLICANT: CHEN'S Wensheng
APPLICANTON WHORER: US/09/866,108A
TITLE OF INVENTION WHORER: US/09/866,108A
TITLE OF INVENTION WHORER: US 60/207,456
FRIOR APPLICATION WHORER: US 60/207,666
FRIOR APPLICATION WHORER: US 60/207,666
FRIOR APPLICATION WHORER: PCT/US01/0066
FRIOR APPLICATION WHORER: 
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                                                                                                                                     Length 17;
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                                                                                                                               100.0%; Score 9; DB 4; Le
100.0%; Pred. No. 5.6e+03;
ative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2756, Application US/09866108A Patent No. 6686188
                                                                                           Query Match
Best Local Similarity 100.vv
Best Local Similarity 5; Conservative
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2755
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US-09-866-108A-2757
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: BANKEL, David R.
APPLICANT: HANKEL, David R.
APPLICANT: RANN, Sharton G.
APPLICANT: RANN, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
JITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PLING DATE: 2001-05-25
PRIOR PRILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Mero, Pam
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROFEINS
FILE REPERSINCE: ISPH-0350
CURRENT APPLICATION NUMBER: US/09/287,796A
CURRENT APPLICATION NUMBER: 09/130,616
EARLIER FILING DATE: 1999-04-07
EARLIER PILING DATE: 1999-08-07
EARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 102
LENGTH: 20
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Patent No. 6221850

GENERAL INFORMATION:

APPLICANT: McKay, Robert A.

APPLICANT: Dean, Nicholas M.

APPLICANT: Brett

APPLICANT: Brett

APPLICANT: Brett

APPLICANT: OF THE WOULATION OF JN PROTEINS

TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION: 1999-08-07

CURRENT APPLICATION NUMBER: US/09/130,616C

CURRENT APPLICATION NUMBER: 08/09/130,629

EARLIER APPLICATION NUMBER: 08/09/10,629

EARLIER PILING DATE: 1999-08-07

NUMBER OF SEQ ID NOS: 178

SEQ ID NO 101

LENGTH: 20
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100.0%; Score 9; DB 3; Length 20;

Best Local Similarity 100.0%; Pred. No. 5.7e+03;

Matches 9; Conservative 0; Mismatches 0; Indels
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Patent No. 6221850
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
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Sequence 101, Application US/09287796A
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Morio, Pam
APPLICANT: Garde, William A.
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION: POR THE MODULATION OF JNK PROTEINS
TITLE OF INVENTION OF OR THE MODULATION OF JNK PROTEINS
TILE REFERENCE: ISPH-0350
CURRENT APPLICATION NUMBER: 09/130,616
EARLIER PILING DATE: 1998-08-07
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 9; DB 4; L6 100.0%; Pred. No. 5.6e+03;
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100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 5.7e+03;
Matches 9; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-287-796-102
; Sequence 102, Application US/09287796A
; Patent No. 6133246
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-2758
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FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-517-4678-84
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                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Gribhoff, Valentin K.
APPLICANT: Little, Wayne A.
APPLICANT: Little, Wayne A.
APPLICANT: Little, Wayne A.
APPLICANT: Wender, Michael G.
APPLICANT: Vang, Wen-Pin.
TITLE OF INVENTION: KCNQ POTASSIUM CHANNELS AND METHODS OF MODULATING SAME FILE REFERENCE: 3053-4052
CURRENT FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: US 60/055,599
PRIOR PILING DATE: 1997-08-12
SOFTWARE: PALENTIN VALUE A.
SOFTWARE: PALENTIN VALUE A.
SOFTWARE: PALENTIN VALUE A.
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APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Mania, Brett
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS;
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: 15PH-0318
CURRENT APPLICATION NUMBER: US/09/130,616C
CURRENT FILING DATE: 1999-08-07
BARLIER APPLICATION NUMBER: 08/910,629
BARLIER FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 178
SEQ ID NO 102
LENGTH: 20
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PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Forward primer;
OTHER INFORMATION: from EST sequence similar to the KvLQT gene
US-09-105-058C-15
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Patent No. 6448081
                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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Best Local Similarity
Matches 9; Conserv
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; GENERAL INFORMATION:
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APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
FILE PEFERENCE: RTS-0247
CURRENT APPLICATION MUMBER: US/09/851,062
CURRENT FILING DATE: 2001-05-07
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
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Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Chen, Daniel
APPLICANT: Chumakov, II.ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-10-21
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| Sequence 84, Application US/09517467B
| Sequence 84, Application US/09517467B
| Patent NO. 6451602
| GENERAL INFORMATION:
| APPLICANT: lex M. Cowsert
| TILL OF INVENTION: ANTISENSE MODULATION OF PARP EXPRESSION
| FILE REPERENCE: RTS-0150
| CURRENT APPLICATION NUMBER: US/09/517,467B
| PRIOR FILING DATE: 2000-03-02
| PRIOR FILING DATE: 2000-03-02
| SEQ ID NO 84
| LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 5.7e+03;
Matches 9; Conservative 0; Mismatches 0;
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100.0%; Score 9; DB 3; L
Best Local Similarity 100.0%; Pred. No. 5.7e+03;
Matches 9; Conservative 0; Mismatches 0;
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Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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ORGANISM: Homo Sapiens
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;Patent.No.
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APPLICANT: MCKAY, ROBERT A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Monia, Brett
APPLICANT: Gaarde, William A.
ITILE OF INVENTION: POR THE MODULATION OF UNK PROTEINS
ITILE OF INVENTION: POR THE MODULATION OF UNK PROTEINS
ITILE OF INVENTION: POR THE MODULATION OF UNK PROTEINS
ITILE OF INVENTION: POR THE MODULATION OF UNK PROTEINS
ITILE OF INVENTION: POR THE MODULATION OF UNK PROTEINS
ITILE OF INVENTION NUMBER: 09/396,902
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-05
PRIOR PILING DATE: 1999-08-07
PRIOR PILING DATE: 1999-08-07
PRIOR FILING DATE: 1999-08-07
PRIOR PILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 101
LENGTH: ...
                                                                                                                                    NAME/KEY: primer_bind
LOCATION: 1..20
OTHER INFORMATION: upstream amplification primer 99-12268 for SEQ 2617,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Woro, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
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                                                                                                                                                                                                                                                    100.0%; Score 9; DB 4; Length 20; 100.0%; Pred. No. 5.7e+03;
                                                                                                                                                                                                                                                                                                0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic Sequence US-09-774-809-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 101, Application US/09774809
Patent No. 6809193
GENERAL INFORMATION:
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Patent No. 6809193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6551
LENGTH: 20
                                                                                                                                                                                                                                                                                                9; Conservative
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                                                                     TYPE: DNA
ORGANISM: Homo Sapiens
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Matches 9; Conserva
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US-09-774-809-101
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LOCATION: 1..21 7 7 OTHER INFORMATION: downstream amplification primer 99-2048 for SEQ 1100, in complemer US-09-422-978-8965
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APPLICANT: COhen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
FILE REFERENCE: GENSET.02007
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8965
LENGTH: 21
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;MARIANI,AVIV, HAIM;ORN: RACHEL
TITLE OF INVENTION: THERAPEUTIC COMPOSITIONS COMPRISING
;A MIXTURE OF HUMAN CUZN SUPEROXIDE DISMUTASE ANALOGS
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR FILING DATE: 1990-09-15
PRIOR PLLING DATE: 1990-09-15
PRIOR APPLICATION NUMBER: 09/3130,616
PRIOR PLLING DATE: 1998-08-07
PRIOR PLLING DATE: 1998-08-07
PRIOR PLLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 102
LENGTH: 20
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, OTHER INFORMATION: Synthetic Sequence
US-09-774-809-102
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/933,500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8965, Application US/09422978
Patent No. 6537751
                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
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Sequence 5679, Application US/09866108A
Betent No. 6686188
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: UI, Yongang
APPLICANT: FENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: ARONICA-7
CURRENT APPLICATION NUMBER: 12001-05-25
                                                                                                                                                                                                                    Gaps
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                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence:PRIMER US-09-088-274-8
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                                                                                                                                                                     Query Match 100.0%; Score 9; DB 3; Length 23; Best Local Similarity 100.0%; Pred. No. 5.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Mushahar, Isa
TITLE OF INVENTION: METHODS OF UTILIZING THE TT VIRUS
FILE REFERENCE: 6461.US.O1
CURRENT APPLICATION NUMBER: US/09/245,248B
CURRENT FILIG DATE: 1999-02-05
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ LAND 023
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 23, Application US/09245248B
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; OTHER INFORMATION: DFGH1-S1 primer
US-09-245-2488-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Abbott Laboratories
Leary, Thomas
Erker, James
Chalmers, Michelle
Simons, John
Birkenmeyer, Larry
Muerhoff, Scott
Pilot-Matias, Tami
Desai, Suresh
                    LENGTH: 23
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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11 GAGTATGAG 19
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ORGANISM: Homo sapien
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US-09-245-248B-23
  SEO ID NO 8
                                                                                      FEATURE:
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Sequence 8, Application US/09088274A

Sequence 8, Application US/09088274A

GENERAL No. 6433248

APPLICANT: Lommel, Steven A.

APPLICANT: Lommel, Steven A.

TITLE OF INVENTION: Trans-Activation of Transcription

FILE REFERENCE: trans activation of transcription

CURRENT PILLOTATION NUMBER: US/09/088,274A

CURRENT FILING DATE: 1998-06-01

NUMBER OF SEQ ID NOS: 29

SOFTWARE: Patentin Ver. 2.0
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#APPLICATION DACOB R., OPPENHEIM, AMOS B., GORECKI,
#APPLICATION THERAPEUTIC COMPOSITIONS COMPRISING
#ATTURE OF INVENITON: THERAPEUTIC COMPOSITIONS COMPRISING
#ATTURE OF HUMAN CUZN SUPEROXIDE DISMUTASE ANALOGS
#INUMBER OF SEQUENCES: 30
#CURRENT APPLICATION DATA:
#APPLICATION NUMBER: US/07/933,500
#FILING DATE: 11-AUG-1992
#APPLICATION NUMBER: 449,125
#APPLICATION NUMBER: 202,238
#APPLICATION NUMBER: 202,238
#FILING DATE: 03-UN-1988
### FILING DATE: 14-AUG-1985
### FILING DATE: 19-AUG-1985
### FILING DATE: 19-AUG-1985
### FILING DATE: 19-AUG-1985
### FILING DATE: 27-AUG-1984
                                                                                                                                                                                                                                                                                                                                                   Length 21;
                                                                                                                                                                                                                                                                                                                               100.0%; Score 9; DB 6; Length 21; 100.0%; Pred. No. 5.7e+03; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
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100.0%; Pred. No. 5.7e+03;
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             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 449,125
FILING DATE: 08-DEC-1989
APPLICATION NUMBER: 202,238
FILING DATE: 03-UN-1986
APPLICATION NUMBER: 897,056
FILING DATE: 14-AUG-1985
APPLICATION NUMBER: 767,143
FILING DATE: 19-AUG-1985
APPLICATION NUMBER: 644,245
FILING DATE: 27-AUG-1985
FILING DATE: 21-AUG-1992
                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
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;Patent No. 5455029
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APPLICANT: 31, Yonggang
APPLICANT: 31, Yonggang
APPLICANT: Bank, Sharton G.
APPLICANT: BANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PLINGO DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/230,456
PRIOR PELINGO DATE: 2000-05-26
PRIOR PELINGO DATE: 2000-05-26
PRIOR PELINGO DATE: 2000-05-26
PRIOR PELINGO DATE: 2000-05-27
PRIOR PELINGO DATE: 2001-01-30
PRIOR
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                                                                      DATE: 2001-01-30 ior Application data removed - See File Wrapper or PALM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
                                                                                               Remaining Prior Application data removed - WIMBER OF SEQ ID NOS: 15755 SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188 SEQ ID NO 5680
                             PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5681, Application US/09866108A
Patent No. 6686188
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Matches 9, Conservative
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PELLOR DATE: 2001-01-30
PRIOR PELCATION NUMBER: PCT/US01/00668
PRIOR PELCATION NUMBER: PCT/US01/00669
PRIOR PCT/US01/
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: UI, Youngang
APPLICANT: FERN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Wensheng
APPLICANT: SHANNON, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERENCE: ABONICA-1089/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR FLING DATE: 2000-10-04
PRIOR FLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-866-108A-5679
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
PILE REFERENCE: AEOMICA-7
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GENEW Wensheng
APPLICANT: GENENON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/99/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PADLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-00-37

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PLING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00
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                                                                                                                                                                                                           Sequence 5682, Application US/09866108A
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-866-108A-5682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14 GAGTATGAG 22
15 GAGTATGAG 23
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GENERAL INFORMATION:
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| PRIOR APPLICATION NUMBER: US 60/201,456
| PRIOR APPLICATION NUMBER: US 60/201,599
| PRIOR APPLICATION NUMBER: BASE 6
| PRIOR APPLICATION NUMBER: GB 426,359
| PRIOR APPLICATION NUMBER: US 60/216,359
| PRIOR FILING DATE: 2000-09-27
| PRIOR FILING DATE: 2000-09-27
| PRIOR FILING DATE: 2000-09-27
| PRIOR PAPLICATION NUMBER: US CT/US01/00667
| PRIOR PAPLICATION NUMBER: PCT/US01/00669
| PRIOR FILING DATE: 2001-01-30
| PRIOR PAPLICATION NUMBER: PCT/US01/00669
| PRIOR APPLICATION NUMBER: PCT/US01/00
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8 5 100.0 7 14 US-10-122-630-7 Sequence 7, 9 5 100.0 7 14 US-10-122-633-3 Sequence 3, 10 5 100.0 7 14 US-10-122-633-7 Sequence 7,	1 5 100.0 7 17 US-10-027-032-178043 Sequence 1. 2 5 100.0 7 22 US-10-027-632-178043 Sequence 1. 4 5 100.0 7 22 US-10-780-507-13 Sequence 1. 5 100.0 7 22 US-10-780-507-14 Sequence 1. 5 100.0 7 22 US-10-780-507-15 Sequence 1. 6 5 100.0 7 22 US-10-780-507-17 Sequence 1.	18         5         100.0         8         9         US-09-142-593-11         Sequence 1           19         5         100.0         8         9         US-09-927-886-17         Sequence 1           20         5         100.0         8         US-09-927-886-17         Sequence 6           21         5         100.0         8         15         US-10-263-159-11         Sequence 6           23         5         100.0         8         15         US-10-128-560-224         Sequence 6           24         5         100.0         8         16         US-10-191-698-11         Sequence 7           25         5         100.0         8         17         US-10-314-578-1138         Sequence 8           26         5         100.0         8         17         US-10-332-914-5         Sequence 8           26         5         100.0         8         18         US-10-332-914-5         Sequence 8	7         5         100.0         8         20         US-10-742-740-3         Sequence 3, 3, 100.0         8         21         US-10-864-108-9         Sequence 9, 2, 2, 200.0         3, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	US-10-122-633-1 Sequence 1.0 US-10-122-633-1 Sequence 1.2 US-10-096-58A-13 Sequence 1.3 US-10-096-58A-13 Sequence 1.3 US-08-935-317-16 Sequence 1.5 US-08-935-317-16 Sequence 1.6 US-08-935-317-16 Sequence 1.6 US-08-93-31-13-15 Sequence 1.6 US-08-93-31-13-13-14-13-15 Sequence 1.6 US-08-990-186-133 Sequence 1.3 US-08-990-186-134 Sequence 1.3 US-08-990-186-134 Sequence 1.3 US-08-990-186-134 Sequence 1.3 US-08-990-994-134 Sequence 1.3 US-08-989-994-134 Sequence 1.3 US-08-989-994-134 Sequence 1.3 US-08-989-994-134 Sequence 1.3 US-08-989-994-134 Sequence 1.3 US-08-980-994-134 Sequence 1.3 US-08-980-994-134 Sequence 1.3 US-08-910-469-73 Sequence 2.7 US-10-033-145-313 Sequence 2.7 US-10-033-145-313 Sequence 2.7 US-10-033-145-313 Sequence 2.7 US-10-033-145-349 Sequence 2.7 U	64 5 100.0 10 13 US-10-033-145-765 65 5 100.0 10 13 US-10-033-145-765 65 5 100.0 10 13 US-10-033-145-765 65 5 100.0 10 13 US-10-033-145-979 67 5 100.0 10 13 US-10-033-145-979 68 5 100.0 10 13 US-10-033-145-1052 69 5 100.0 10 13 US-10-033-145-1053 70 5 100.0 10 13 US-10-033-145-1053 71 5 100.0 10 13 US-10-033-145-155 72 5 100.0 10 13 US-10-033-145-155 73 5 100.0 10 13 US-10-033-145-155 74 5 100.0 10 13 US-10-033-145-166 75 70 10 10 13 US-10-033-145-166 75 70 10 10 13 US-10-033-145-169 70 70 70 10 13 US-10-033-145-169 70 70 70 70 70 70 70 70 70 70 70 70 70
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd.	OM nucleic - nucleic search, using sw model Run on: July 12, 2005, 18:12:19 ; Search time 141.329 Seconds (without alignments) 222.117 Million cell updates/sec		mber of hits satisfying chosen pa DB seq length: 0 DB seq length: 200 cessing: Minimum Match 0% Listing first 100 summax	Database : Published Applications NA:*  1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*  3: /cgn2_6/ptodata/2/pubpna/PCT NEW PUB.seq:*  3: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*  4: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*  5: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*  6: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*  7: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*  10: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*  11: /cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*  11: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*  11: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*  13: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*  14: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*  15: /cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.seq:*  16: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  16: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  16: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  19: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  20: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  21: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  22: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  23: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  24: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  25: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  26: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  27: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  23: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  24: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  25: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  26: /cgn2_6/ptodata/2/pubpna/USO0_PUBCOMB.seq:*  27: /cgn2_6/ptodata/2/pubpna/USOO_PUBCOMB.seq:*  28: /cgn2_6/ptodata/2/pubpna/USOO_PUBCOMB.seq:*  29: /cgn2_6/ptodata/2/pubpna/USOO_PUBCOMB.seq:*  20: /	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.  SUMMARIES  Result  No. Score Match Length DB ID  1 5 100.0 5 14 US-10-122-630-4 Sequence 4, Application of the score of the result score distribution.  1 5 100.0 5 14 US-10-122-630-6 Sequence 6, Application of the score of th

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GTATG 1
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US-10-122-633-4
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Sequence 174, App
Sequence 78, Appl
Sequence 410, App
Sequence 1122, App
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| Costence 4, Application US/10122630
| Publication No. US20030032610A1
| GENERAL INFORMATION:
| APPLICANT: Glier, Mark S.
| APPLICANT: Eller, Mark S.
| TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE REFERENCE: 0054.1088-018
| TITLE OF INVENTION: MARCH S. 1086-018
| CURRENT APPLICATION NUMBER: US/10/122,630
| CURRENT FILING DATE: 1995-06-05
| PRIOR APPLICATION NUMBER: PCT/US96/08386
| PRIOR FILING DATE: 1996-06-03
| PRIOR FILING DATE: 1996-06-03
| PRIOR FILING DATE: 1998-03-26
| PRIOR FILING DATE: 1998-03-26
| PRIOR FILING DATE: 2000-03-31
| PRIOR FILING DATE: 2000-03-31
| PRIOR FILING DATE: 2001-03-30
| NUMBER OF SEQ ID NOS: 15
| SEQ ID NO 4
| LENGTH: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 5;
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US-10-033-145-2125

US-10-006-5428-5

US-10-206-5428-5

US-10-209-143-9

US-10-209-676-34

US-10-329-465-30

US-10-329-465-30

US-10-339-627-635

US-10-330-627-676

US-10-330-627-676

US-10-330-627-1443

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-330-627-1479

US-10-091-281-78
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; ORGANIGM: Artificial Sequence
; FEATURE:
. OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-4
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; Sequence 6, Application US/10122630
; Publication No. US20030032610A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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1 GTATG 5
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APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligomucleotides
TITLE OF INVENTION: Oligomucleotides
FILE REFREENCE: 0054.1088-018
CURRENT APPLICATION NUMBER: US/10/122,630
CURRENT FILING DATE: 2002-04-12
PRIOR PRIOR APPLICATION NUMBER: US 08/467,012
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-06-03
PRIOR FILING DATE: 1998-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SEQ ID NO 6
TENNOR SEQ ID NOS: 15
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Sequence 4, Application US/10122633

Publication No. US20030032611A1

GENERAL INFORMATION:

APPLICANT: Gilchrest, Barbara A.

APPLICANT: Eller, Mark S.

APPLICANT: Yaar, Mina

TITLE OF INVENTION: Method to Inhibit Cell Growth Using
FILE REFERENCE: 0054-108-019

CURRENT APPLICATION NUMBER: US/10/12,633

CURRENT PILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: PCT/US01/10162

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: PASLESQ for Windows Version 4.0

SEQ ID NO 4

LENGTH: S

TYPE: DN ATLIFICIAL SEQUENCE

CORMANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 5; DB 14; Length 5; Best Local Similarity 100.0%; Pred. No. 1.2e+09; Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic DNA Fragment
US-10-122-630-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Synthetic DNA Fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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RESULT 4

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100.0%; Score 5; DB 13; I
100.0%; Pred. No. 8.6e+08;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                    Sequence 178043, Application US/10027632 Publication No. US20020198371A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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US-10-027-632-178043
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERBUCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2000-04-30
FRIOR FILING DATE: 2000-04-12
FRIOR PILING DATE: 2000-04-20
FRIOR PILING DATE: 2000-04-20
FRIOR PILING DATE: 2000-04-20
FRIOR PILING DATE: 2000-04-20
FRIOR PILING DATE: 2000-03-29
FRIOR FILING DATE: 2000-02-24
FRIOR FILING DATE: 1000-02-24
FRIOR FILING DATE: 1000-02-24
FRIOR FILING DATE: 1999-09-28
FRIOR PILING DATE: 1999-09-28
FRIOR PILING DATE: 1999-09-28
FRIOR FILING DATE: 1000-02-28
FRIOR PILING DATE: 1000-02-28
FRIOR FILING DATE: 1000-02
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TITLE OF INVENTION: Oligonucleotides
FILLE REFERENCE: 0054.1088-019
FILLE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US 09/540,843
FRIOR PILING DATE: 2002-04-12
FRIOR APPLICATION NUMBER: PCT/US01/10162
FRIOR PILING DATE: 2001-03-31
FRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FASTESEQ for Windows Version 4.0
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100.0%; Pred. No. 1.2e+09;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 178029, Application US/10027632; Publication No. US20020198371A1; GENERAL INFORMATION:
US-10-122-633-6/c

Sequence 6, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 5; Conservative
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Best Local Similarity 100.
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; ORGANISM: Human
US-10-027-632-178029
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Gaps

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1 GTATG 5

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JURDISCALL INFORMATION:

JERNERAL INFORMATION:

APPLICANT: Wang, David G.

JITLE OF INVENTION: Identification and Mapping of Single Nuclectide

TITLE OF INVENTION: Polymorphisms in the Human Genome

TITLE OF INVENTION NUMBER: US 60/198,676

PRIOR PILING DATE: 2000-04-20

PRIOR PILING DATE: 2000-03-29

PRIOR APPLICATION NUMBER: US 60/185,218

PRIOR APPLICATION NUMBER: US 60/166,363

PRIOR PILING DATE: 1999-10-24

PRIOR PILING DATE: 1999-10-24

PRIOR PILING DATE: 1999-09-28

PRIOR APPLICATION NUMBER: US 60/166,363

PRIOR PILING DATE: 1999-08-09

PRIOR PILING DATE: 1999-08-09

NUMBER OF SEQ ID NOS: 325720

SOFTWARE: FeatSEQ for Windows Version 4.0

LENGTH: 7
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Eller, Mark S.
FITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonuclectides
FILE REFERENCE: 0054.1088-018
CURRENT PELLING DATE: 2002-04-12
PRIOR PPLICATION NUMBER: US 08/467,012
PRIOR PLING DATE: 2055-06-06
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR APPLICATION NUMBER: US 09/048,927
PRIOR PILING DATE: 1998-03-26
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SUFFRARE: FASTSEQ for Windows Version 4.0
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PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
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US-10-122-633-7
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| GENERAL LINCKMANION: |
| APPLICANT: Glichrest, Barbara A. |
| APPLICANT: Eller, Mark S. |
| APPLICANT: Eller, Mark S. |
| APPLICANT: Eller, Mark S. |
| TITLE OF INVENTION: Method to Inhibit Cell Growth Using |
| TITLE OF INVENTION: Oligonucleotides |
| FILE REFERENCE: 0054.1088-018 |
| CURRENT FILING DATE: 1002-04-12 |
| PRIOR APPLICATION NUMBER: US 08/467,012 |
| PRIOR APPLICATION NUMBER: PT/US96/08386 |
| PRIOR APPLICATION NUMBER: US 09/048,927 |
| PRIOR FILING DATE: 1996-06-03 |
| PRIOR PILING DATE: 1998-06-03 |
| PRIOR PILING DATE: 2000-03-31 |
| PRIOR FILING DATE: 2000-03-31 |
| PRIOR FILING DATE: 2001-03-30 |
| NUMBER OF SEQ ID NOS: 15 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
| SEQ ID NO 7 |
| ISANCTH: 7 |
| ISANCTH: 7 |
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APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Barbara A.
APPLICANT: Blier, Mark S.
APPLICANT: BLIEr, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Method to Inhibit Cell Growth Using; TITLE OF INVENTION: Moligonatelectides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
                                                                                                                                              100.0%; Score 5; DB 14; Length 7; 100.0%; Pred. No. 8.6e+08;
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                                                                                                                                                                                                0; Mismatches
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TYPE: DNA
OKGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic DNA Fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-7
                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 7, Application US/10122630; Publication No. US20030032610A1; GENERAL INFORMATION:
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                                                                                                                                                                                                5; Conservative
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Best Local Similarity
Matches 5; Conserv
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US-10-122-630-3
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Sequence 1708029, Application US/10027632

Fublication No. US20030204075A9

GENERAL INFORMATION:

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT APPLICATION NUMBER: US 60/218,006

PRIOR PELING DATE: 2000-04-30

PRIOR FILING DATE: 2000-04-30

PRIOR FILING DATE: 2000-04-30

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-04-20

PRIOR FILING DATE: 2000-03-29
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                                                                                                                                                                  Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Glichrest, Barbara A.
APPLICANT: Glichrest, Mark S.
APPLICANT: Bler, Mark S.
APPLICANT: Bler, Mark S.
APPLICANT: Saler, Mark S.
APPLICANT: Star, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPRENERING: 0054.1088-019
CURRENT FILING DATE: 2002-04-12
PRIOR APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PILING DATE: 2001-03-31
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FRAELSEQ for Windows Version 4.0
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100.0%; Pred. No. 8.6e+08;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                        0; Indels
                                                                                                                                                            100.0%; Score 5; DB 14; I
100.0%; Pred. No. 8.6e+08;
iive 0; Mismatches 0;
                                                                             ) OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/10122633 Publication No. US20030032611A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Thea 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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100.0%;
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ORGANISM: Artificial sequence
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ORGANISM: Artificial sequence
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Best Local Similarity
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Dolymorphisms in the Human Genome
FILE REPERSUCE: 108827.129
CURRENT PLING DATE: 2002-04-30
FRIOR FILING DATE: 2000-07-12
FRIOR PILING DATE: 2000-07-12
FRIOR PILING DATE: 2000-04-20
FRIOR APPLICATION NUMBER: US 60/198,676
FRIOR PILING DATE: 2000-04-20
FRIOR PELICATION NUMBER: US 60/193,483
FRIOR PELICATION NUMBER: US 60/193,483
FRIOR APPLICATION NUMBER: US 60/193,383
FRIOR PELING DATE: 2000-03-29
FRIOR PELING DATE: 2000-02-44
FRIOR PELING DATE: 1900-02-44
FRIOR APPLICATION NUMBER: US 60/167,363
FRIOR APPLICATION NUMBER: US 60/166,358
FRIOR APPLICATION NUMBER: US 60/166,368
FRIOR APPLICATION NUMBER: US 60/166,002
FRIOR PILING DATE: 1999-09-28
FRIOR PILING DATE: 1999-08-09
FRIOR FILING DATE: 1999-08-09
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                PRIOR FILLING DATE: 2000-02-24

PRIOR PELING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: US 60/167,363

PRIOR PILLING DATE: 1999-11-23

PRIOR PILLING DATE: 1999-09-28

PRIOR PILLING DATE: 1999-09-28

PRIOR PILLING DATE: 1999-09-09

PRIOR PILLING DATE: 1999-09-09

PRIOR PILLING DATE: 1999-08-09

SEQ ID NOS: 325720

SOFTWARE: FaetSEQ for Windows Version 4.0
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100.0%; Pred. No.
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Publication No. US20030204075A9
GENERAL INFORMATION:
APPLICATION NUMBER: US 60/185,218
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Publication No. US20050137387A1
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Human
US-10-027-632-178029
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US-10-027-632-178043
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APPLICANT: NICKLE, David C.

APPLICANT: DENSEN, Mark A.

TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS.

FILE REFERENCE: 16336-00132003

CURRENT APPLICATION NUMBER: US/10/780,507

CURRENT PILING DATE: 2004-02-17

PRIOR PAPLICATION NUMBER: US 10/204,204

PRIOR PALING DATE: 2001-02-16

PRIOR PAPLICATION NUMBER: PCT/US01/05288

PRIOR PLING DATE: 2000-02-18

PRIOR PLING DATE: 2000-02-18

PRIOR FILING DATE: 2000-02-14

PRIOR FILING DATE: 2000-02-14

NUMBER OF SEQ ID NOS: 125

SOGTWARE: PALENTIN VERSION 3.1

SEQ ID NOS: 125

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin
OTHER INFORMATION: ed ancestral node.
US-10-180-507-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin; OTHER INFORMATION: ed ancestral node.
US-10-780-507-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 7;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.0%; Score 5; DB 22; I
Best Local Similarity 100.0%; Pred. No. 8.6e+08;
Matches 5; Conservative 0; Mismatches 0;
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Pred. No.
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APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, Allen G.
APPLICANT: LI, Fucheng
APPLICANT: LI, Fucheng
APPLICANT: LI, Fucheng
APPLICANT: LI, Fucheng
APPLICANT: NICKLE, David C.
APPLICANT: JENSEN, Mark A.
TITLE OF INVENTION: ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPOS.
FILE REFERENCE: 16336-001320US
CURRENT PAPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 10/204,204
PRIOR APPLICATION NUMBER: US 60/183,659
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2003-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARRE: Patentin version 3.1
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial sequence FEATURE:
FEATURE:
OTHER INFORMATION: Consensus sequence, maximum likelihood reconstruction of determin OTHER INFORMATION: ed ancestral node.
                                                                                                                                             FEATURE:
OTHER INFORMATION: Consensus sequence, most parsimonious reconstruction of determine
OTHER INFORMATION: d ancestral node.
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100.0%; Pred. No. 8.6e+08;
tive 0; Mismatches 0;
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100.0%; Pred. No. 8.6e+08;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                              ; LOCATION: (7)...(7)
; OTHER INFORMATION: V can also be an A, C or G
US-10-780-507-17
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) Sequence 11, Application US/09142593

; Patent No. US20020016975A1

; GENERAL INFORMATION:
NUMBER OF SEQ ID NOS: 125
SOFTWARE: PatentIn version 3.1
SEQ ID NO 17
                                                                                                   TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: HACKETT ET AL.
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                      NAME/KEY: variation
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                                                                                                                                                                                                                                                                                        APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, James I.
APPLICANT: MULLINS, Gerald H.
APPLICANT: Lisan, Gerald H.
APPLICANT: Lisan, Gerald H.
APPLICANT: Lisan, Gerald H.
APPLICANT: Lisan, Mark A.
APPLICANT: NICKLE, David C.
APPLICANT: NAMESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC.
FILE REFERENCE: 16336-001320US
CURRENT APPLICATION NUMBER: US 10/204,204
PRIOR PELING DATE: 2001-02-16
PRIOR PELING DATE: 2001-02-16
PRIOR PELING DATE: 2000-02-18
PRIOR PLING DATE: 2000-02-18
PRIOR PLING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 125
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MULLINS, James I.
APPLICANT: RODRIGO, Allen G.
APPLICANT: RODRIGO, Allen G.
APPLICANT: REARN, Gerald H.
APPLICANT: Li, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: LI, Fusheng
APPLICANT: ALSESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND IMMUNOGENIC COMPC
FILE REFERENCE: 16336-001320US
CURRENT APPLICATION NUMBER: US/10/780,507
CURRENT FILING DATE: 2004-02-16
PRIOR FILING DATE: 2001-02-16
PRIOR FILING DATE: 2001-02-16
PRIOR PAPLICATION NUMBER: US 60/183,659
PRIOR PELING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-18
PRIOR PELING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
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US-10-780-507-15
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  0; Indels
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0; Mismatches
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                                                                                                                                                                     RESULT 15
US-10-780-507-15/c
; Sequence 15, Application US/10780507
; Publication No. US20050137387A1
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Publication No. US20050137387A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 5; Conservative
5; Conservative
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APPLICANT: MULLINS,
                                               1 GTATG 5
                                                                                         5 GTATG 1
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US-10-780-507-17/c
Matches
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Sequence 11, Application US/10263159
Publication No. US20030124668A1
GENERAL INFORMATION:
APPLICANT: HACKETT ET AL.
TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE
INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/09861014

Sequence 6, Application US/09861014

GENERAL INFORMATION:

APPLICANT: Steer, Clifford

APPLICANT: Linehan-Stieers, Cheryle

APPLICANT: Marvor, R.

APPLICANT: Marchet, Persy

TITLE OF INVENTION: Composition for Delivery of Compounds to Cells

FILE REFERENCE: 110.01330101

CURRENT APPLICATION NUMBER: US/09/861,014

CURRENT FILING DATE: 2000-05-19

PRIOR APPLICATION NUMBER: US 60/206,002

PRIOR APPLICATION NUMBER: US 60/206,002

PRIOR PLING DATE: 2001-04-20

PRIOR PILING DATE: 2001-04-20

NUMBER OF SEQ ID NOS: 10

SOFTWARE PATENTIN VERSION 3.0

SED ID NO 6
                                                                                                                                                                                                                                                              0; Indels
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                                                                                                                                                                                                                Length 8;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: MIETING, RAASCH & GEBHARDT, P.A.
STREET: 119 NORTH FOURTH STREET, SUITE 203
CITY: MINNEAPOLIS
STATE: MINNESOTA
                                                                                                                                                                                                              100.0%; Score 5; DB 9; L
100.0%; Pred. No. 7.6e+08;
tive 0; Mismatches 0;
                                                                                                                    FEATURE:
; OTHER INFORMATION: transposon repeat sequence
US-09-927-886-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ) OTHER INFORMATION: Direct repeat sequence US-09-861-014-6
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 17 LENGTH: 8
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ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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TITLE OF INVENTION: DNA-BASED TRANSPOSON SYSTEM FOR THE TITLE OF INVENTION: INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL CORRESPONDENCE ADDRESS: 63
CORRESPONDENCE ADDRESS:
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Fatent No. US20020103152A1
GENERAL INFORMATION:
APPLICANT: Kay, Mark A.
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a TITLE OF INVENTION: Sleeping Beauty Transposon System; TITLE OF INVENTION: Sleeping Beauty Transposon System; FILE REFERENCE: STAN-160CIP; CURRENT APPLICATION NUMBER: US/09/927,886; CURRENT FILING DATE: 1999-10-28; PRIOR APPLICATION NUMBER: 60/162,279
PRIOR APPLICATION NUMBER: 60/162,279
PRIOR APPLICATION NUMBER: 09/440,301
FRIOR FILING DATE: 1999-11-17; NUMBER OF SEQ ID NOS: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 5; DB 9; Length 8; 100.0%; Pred. No. 7.6e+08;
                                                                                                                                                                                                                                                                                         SULTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/142,593 FILING DATE: 10-SEP-1998 CLASSIFICATION:
                                                                                         E: MUBTING, RAASCH & GEBHARDT, P.A.
119 NORTH FOURTH STREET, SUITE 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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APPLICATION DATA:

APPLICATION NUMBER: 60/40,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/65,868
FILING DATE: 28-JUL-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/65,303
FILING DATE: 13-NOV-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR-1998
ATTORNEY/ARDIT INFORMATION:

NAME: SANDBERG, VICTORIA A.

REFERRINCE/DOCKET NUMBER: 11.287

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPAX: 612-305-1226

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        110.00450101
                                                                                                                                                                                                         ZIP: 55402
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
EDNESS: single
                                                                                                                                       CITY: MINNEAPOLIS
STATE: MINNESOTA
COUNTRY: USA
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Best Local Similarity
Matches 5; Conserva
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                                                                                            ADDRESSEE:
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Gaps

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US-10-191-698-11/c
; Sequence 11, Application US/10191698
; Publication Wo. US20030154500A1
; Publication Wo. US20030154500A1
; GRNERAL INFORMATION:
; APPLICANT: Hackett, P. B.
; APPLICANT: Ivics, Zoltan
; APPLICANT: Izsvak, Zauzaanna
; APPLICANT: Izsvak, Zauzaanna
; APPLICANT: Scott C. Fahrenkrug
; TITLE OF INVENTION: NUCLEIC ACID TRANSFER VECTOR FOR THE INTRODUCTION OF
; TITLE OF INVENTION: NUCLEIC ACID INTO THE DNA OF A CELL
; FILE REFERENCE: 110.00870102
; CURRENT APPLICATION NUMBER: US/10/191,698
; CURRENT FILING DATE: 2002-07-09
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: A portion of a

; OTHER INFORMATION: direct repeat sequence

US-10-191-698-11
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GEREAL INFORMATION:
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
ITILE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REPERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 1999-09-25
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 138
LENGTH: 8
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100.0%; Score 5; DB 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-314-578-1138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-314-578-1138
Sequence 1138, Application US/10314578
; Publication No. US20030212026A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                   ||||||
3 GTATG 7
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LENGTH: 8
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TITLE OF INVENTION: Improved mutation analysis of the NFI Gene
FILE REFERENCE: UG-005-PCT
CURRENT APPLICATION NUMBER: US/10/128,560
CURRENT FILING DATE: 2002-04-18
PRIOR APPLICATION NUMBER: EP 99870216.1
PRIOR FILING DATE: 1999-10-18
PRIOR FILING DATE: 2000-06-05
PRIOR FILING DATE: 2000-06-16
PRIOR FILING DATE: 2000-06-16
NUMBER OF SEQ ID NOS: 264
SOUTHARE: PATENTING DATE: 2000-06-16
SEQ ID NO 224
LENGTH: 8
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/263,159
FILING DATE: 02-Oct-2002
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/142,593
PILING DATE: 11-MR-1997
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MR-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 11-MR-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 13-NOV-1997
APPLICATION NUMBER: 60/053,868
FILING DATE: 11-NOV-1997
APPLICATION NUMBER: 15-NOV-1997
APPLICATION NUMBER: 11-NOV-1997
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100.0%; Score 5; DB 15; I
Best Local Similarity 100.0%; Pred. No. 7.6e+08;
Matches 5; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 7.6e+08;
tive 0; Mismatches 0;
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic); SEQUENCE DESCRIPTION: SEQ ID NO: 11: US-10-263-159-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 224, Application US/10128560
Publication No. US20030134272A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ELEFAX: 612-305-1228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5; Conservative
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CORGANISM: Homo sapiens
US-10-128-560-224
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Best Local Similarity
Matches 5; Conserv
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Sequence 3, Application US/10742740

Publication No. US20040234504A1

GENERAL INFORMATION:

APPLICANT: VERMA, Inder M.

APPLICANT: SINGER, Oded

TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY

TITLE OF INVENTION: METHODS OF INHIBITING GENE EXPRESSION BY

TITLE OF INVENTION: MAINTERPERENCE

FILE REFERENCE: 66671-086

CURRENT FILING DATE: 2003-12-18

PRIOR PLING DATE: 2003-12-18

PRIOR PLING DATE: 2003-12-18

SOFTWARE: FABLICATION NUMBER: 60/434,523

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PASTEED NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kay, Mark A.
APPLICANT: Kay, Mark A.
APPLICANT: Yant, Stephen
TITLE OF INVENTION: System and Methods for Using the Same
TITLE OF INVENTION: System and Methods for Using the Same
FILE REFERENCE: STAN-307
CURRENT APPLICATION NUMBER: US/10/861,108
CURRENT PILING DATE: 2004-06-03
PRIOR APPLICATION NUMBER: 60/476,266
PRIOR APPLICATION NUMBER: 60/476,266
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FASTESEQ for Windows Version 4.0
SEQ ID NO 9
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 8;
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100.0%; Pred. No. 7.6e+08;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9, Application US/10861108 Publication No. US20050003542A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
COTHER INFORMATION: Synthetic
US-10-742-740-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Matches 5; Conservative
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Best Local Similarity 100.
Matches 5; Conservative
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US-10-861-108-9
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6 GTATG 2
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  6 GTATG 2
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                                                                                                              US-10-742-740-3/c
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                                                                                                                                                                                                               APPLICANT: Unicrop Ltd
TITLE OF INVENTION: Molecular Control of Transgene Segregation and Its
TITLE OF INVENTION: Escape by a Recoverable Block of Function (RBF) System
FILE REFERENCE: A0420FC-
CURRENT APPLICATION NUMBER: US/10/332,914
CURRENT FILING DATE: 2003-01-14
PRIOR APPLICATION NUMBER: US 09/617,543
PRIOR PILING DATE: 2000-07-14
PRIOR PILING DATE: 2000-07-16
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Parentin Ver. 2.1
SEQ ID NOS: 15
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TTLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Sleeping Beauty Transposon System
TITLE OF INVENTION: Sleeping Beauty Transposon System
FILE REFERENCE: STAN-160CIP
CURRENT APPLICATION NUMBER: US/10/608,516
CURRENT PILING DATE: 2003-06-26
PRIOR PILING DATE: 2001-08-10
PRIOR PILING DATE: 2001-08-10
PRIOR FILING DATE: 1999-10-39
PRIOR FILING DATE: 1999-10-36
PRIOR FILING DATE: 1999-11-17
NUMBER OF SEQ ID NOS: 19
SOPTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.0%; Score 5; DB 17; Length 8; Best Local Similarity 60.0%; Pred. No. 7.6e+08; Matches 3; Conservative 2; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: 5' exon/intron boundary site US-10-332-914-5
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; OTHER INFORMATION: transposon repeat sequence
US-10-608-516-17
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Publication No. US20040092471A1
GENERAL INFORMATION:
                                                                                                                                  Sequence 5, Application US/10332914 Publication No. US20040025200A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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GTATG 7
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3 GUAUG 7
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                                                                                                         US-10-332-914-5
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US-09-989-994-2220

US-09-989-994-2220

Sequence 2220, Application US/09989994

Publication No. US20030104526A1

GENERAL INFORMATION:

APPLICANT: LIU, Qiang

TITLE OF INVENTION:

TITLE OF INVENTION:

TITLE OF INVENTION:

CURRENT APPLICATION VMHER: US/09/989,994

CURRENT PILING DATE: 2001-11-20

NUMBER OF SEQ ID NOS: 4085

SEQ ID NO 2220

LENGTH: 9
                                                                                                                                                                          Gaps
  ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: example target
OTHER INFORMATION: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: example target
OTHER INFORMATION: DNA
US-09-984-623
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US-09-989-994-2220
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TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS

TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS

TITLE REPRENCE: 8325-0011.20

CURRENT APPLICATION NUMBER: US/09/989, 994

CURRENT RILING DATE: 2001-11-20

NUMBER OF SEQ ID NOS: 4085

SEQ ID NO 623
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                                                                                                                           100.0%; Score 5; DB 10; Length 9; 100.0%; Pred. No. 6.7e+08;
                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                   Best Local Similarity
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US-09-989-994-623/c
                                                                      ; OTHER INFORMAT:
US-09-990-186-2256
                                                                                                                                  Query Match
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                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Description of Artificial Sequence: example target ; OTHER INFORMATION: DNA US-09-990-186-623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: example target
; OTHER INFORMATION: DNA
US-09-990-186-2220
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| Publication No. US20030068675A1
| GENERAL INFORMATION:
| APPLICANT: LIU, Qiang
| TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
| TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
| TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
| TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
| CURRENT APPLICATION NUMBER: US/09/990,186
| CURRENT FILING DATE: 2001.11-20
| NUMBER OF SEQ ID NOS: 4085
| SOFTWARE: PATCHIN Ver. 2.0
| SEQ ID NO 2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2220, Application US/09990186
Publication No. US2030068675A1
GENERAL INFORMATION:
APPLICANT: LIU, Qiang
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SEQ ID NO 2220
APPLICANT: LIU, Qiang
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLECTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.21 / S11-US3
CURRENT APPLICATION NUMBER: US/09/990,186
CURRENT FILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2:0
SEQ ID NO 623
LENGTH: 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5; Conservative
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Best Local Similarity
Matches 5; Conserv
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4 GTATG 8
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US-09-990-186-2256
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APPLICANT: Vogelstein, Bert
APPLICANT: Volculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Velculescu, Victor
APPLICANT: Tanag, Lin
TITLE OF INVENTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
FILE REFERENCE: 001107.00242
CURRENT APPLICATION NUMBER: US/10/096,596
CURRENT FILING DATE: 1095-003-14
PRIOR FILING DATE: 1995-09-12
PRIOR FILING DATE: 1995-10-18
PRIOR FILING DATE: 1995-10-18
PRIOR FILING DATE: 1995-10-18
PRIOR FILING DATE: 1996-06-30
                                                                                                                                                                                                                                                      APPLICANT: Glichrest, Barbara A.
APPLICANT: Glichrest, Mark S.
APPLICANT: Eller, Mark S.
APPLICANT: Eller, Mark S.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using;
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/12,633
CURRENT APPLICATION NUMBER: US 09/540,843
PRIOR PLLING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%; Score 5; DB 14; I
Best Local Similarity 100.0%; Pred. No. 6.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 14;
100.0%; Pred. No. 6.7e+08;
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                                                                                                                                                                           Sequence 1, Application US/10122633
Publication No. US20030032611A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 41
SOFTWARE: Patentin version 3.1
SEQ ID NO 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kinzler, Kenneth W APPLICANT: Vogelstein, Bert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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CORGANISM: Homo sapiens
US-10-096-596-32
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3 GTATG 7
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                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: LIU, QIANG
TITLE OF INVENTION: POSITION DEPENDENT RECOGNITION OF GNN NUCLEOTIDE
TITLE OF INVENTION: TRIPLETS BY ZINC FINGERS
FILE REFERENCE: 8325-0011.20 / S11-US2
CURRENT APPLICATION NUMBER: US/09/989,994
CURRENT PILING DATE: 2001-11-20
NUMBER OF SEQ ID NOS: 4085
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2256
LENGTH: 9
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| Publication No US20030032610A1
| GENERAL INFORMATION:
| APPLICANT: Gilerest, Barbara A. |
| APPLICANT: Gilerest, Barbara A. |
| APPLICANT: Giler, Mark S. |
| APPLICANT: Taar, Mina |
| TITLE OF INVENTION: Method to Inhibit Cell Growth Using |
| TITLE OF INVENTION: Oligonucleotides |
| FRICARENT APPLICATION NUMBER: US 08/467,012 |
| PRIOR FILING DATE: 1995-06-06 |
| PRIOR FILING DATE: 1996-06-03 |
| PRIOR FILING DATE: 1996-03-26 |
| PRIOR FILING DATE: 1998-03-26 |
| PRIOR FILING DATE: 2000-03-31 |
| PRIOR PELICATION NUMBER: PCT/US01/10162 |
| PRIOR FILING DATE: 2001-03-30 |
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100.0%; Score 5; DB 14; Length 9;

Best Local Similarity 100.0%; Pred. No. 6.7e+08;

Matches 5; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 15
SEQ ID NO 1
BENGTH: 9
                                                                                                                                                                           Sequence 2256, Application US/09989994
Publication No. US20030104526A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 5; Conservative
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GTATG 8
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Gaps

Length 9; Indels ö

Length 9;

1 GTATG 5

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100.0%; Score 5; DB 8; Length 10; 100.0%; Pred. No. 1.6e+06;
                   SEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, N.W., Suite 600 Washington
                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATEMIN SYSTEM: PC-DOS/MS-DOS
SOFTWAREN PAPLICATION DATA:
APPLICATION NUMBER: US/08/935,377
FILING DATE: 2-SEP-1997
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: SEEfef, Exic K
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1821.0010000/EKS/CMB
TELEPHONE: (202) 371-2600
TELEPHONE: (202) 371-2560
TELEPHONE: (202) 371-2560
TELEPHONE: (202) 371-2560
TELEPHONE: (202) 371-2560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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Job time : 143.329 secs
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Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
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                     ADDRESSEE:
STREET: 11(
CITY: Wash:
STATE: D. (
                                                                                                                                      20002
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                                                                                 US-10-378-5584-13
Sequence 13, Application US/10378558A
Publication vo. US20040009576A1
GENERAL INFORMATION:
APPLICANT: Kalscheuer, Rainer
APPLICANT: Kalscheuer, Rainer
APPLICANT: Voelker, Toni
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MODIFICATION OF LIPID BIOSYNTHESIS
FILE REFERENCE: MONS:026052
CURRENT APPLICATION NUMBER: 105/10/378,558A
CURRENT APPLICATION NUMBER: 60/360,774
PRIOR APPLICATION NUMBER: 60/360,774
PRIOR APPLICATION NUMBER: 60/360,774
SROID SEQ ID NOS: 31
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Croce, Carlo M.

TITLE OF INVENTION: Human Chronic Lymphocytic Leukemia Modeled In Mouse By Targeted
TITLE OF INVENTION: TCLI Expression
FILE REPERENCE: TJU2851
CURRENT APPLICATION NUMBER: US/10/427,629
CURRENT APPLICATION NUMBER: 60/376,464
PRIOR PAPLICATION NUMBER: 60/376,464
PRIOR FILING DATE: 2002-04-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
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US-08-935-377-16/c
US-08-935-377-16/c
Sequence 16, Application US/08935377
Publication No. US20030133917A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
TITLE OF INVENTION: T Calls Specific for Target Antigens and
TITLE OF INVENTION: Vaccines Based Thereon
NUMBER OF SEQUENCES: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 5; DB 17; Length 9; Best Local Similarity 100.0%; Pred. No. 6.7e+08; Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 5; DB 18; Length 9; 100.0%; Pred. No. 6.7e+08;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , ORGANISM: Acinetobacter calcoaceticus US-10-378-558A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/10427629; Publication No. US20040078834A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-427-629-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GTATG 5
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2 GTATG 6
7 GTATG 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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Sequence 14, Appl Sequence 2, Appli Sequence 16, Appli Sequence 16, Appli Sequence 20, Appli Sequence 1, Appli Sequence 102799, Sequence 102799, Sequence 20, Appli Sequence 20, Appli Sequence 2, Appli	Sequence 22, Appl Sequence 24, Appl Sequence 26, Appl Sequence 26, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 27, Appl Sequence 29, Appl Sequence 296, Appl Sequence 21, Appl Sequence 21, Appl Sequence 21, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 21, Appl Sequence 22, Appl Sequence 22, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 22, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 22, Appl Sequence 23, Appl Sequence 24, Appl Sequence 24, Appl Sequence 25, Appl Sequence 25, App
10000 100000 100000 100000 100000 10000 10000 10000 10000 10000	11   100.0   16   21   US-10-811-267-22   11   100.0   18   8   US-08-463-404-4   11   100.0   18   9   US-08-463-404-5   11   100.0   18   9   US-08-057-351-26   11   100.0   18   9   US-09-057-351-26   11   100.0   18   9   US-09-947-659-1   11   100.0   18   10   US-09-947-659-1   11   100.0   18   10   US-09-947-659-1   11   100.0   18   14   US-10-132-002-2   11   100.0   18   14   US-10-132-002-2   11   100.0   18   14   US-10-044-692-295   11   100.0   18   14   US-10-044-692-295   11   100.0   18   15   US-10-034-692-295   11   100.0   18   15   US-10-336-265-61   11   100.0   18   16   US-10-232-927A-2   11   100.0   18   16   US-10-322-927A-2   11   100.0   18   10   US-10-322-927A-2   11   100.0   18   20   US-10-877-124-529   11   100.0   18   20
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Ge ght (c) cch, us 2005, 0-843-5 9ttag 1 NUC 00, Ga seqs, 3 isfying	Database : Published Applications NA:*

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Sequence 63 Application Wo. US20030022172A1

GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: BREIPCHL, GERHARD
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES
TITLE OF INVENTION: POLYAMIDE LISTING
CURRENT APPLICATION NUMBER: US/09/835,370
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN Ver: 2.1
SEQ ID NO 63
                                                                                                                                                                                       Gaps
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US-09-835-370-63
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                                                                                                                               Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Glichrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Blier, Mark S.
APPLICANT: Blier, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 0054.1088-018
CURRENT PELLOATION NUMBER: US/10/122,630
CURRENT FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1996-06-03
PRIOR FILING DATE: 1998-06-03
PRIOR FILING DATE: 1998-03-26
PRIOR PRIOR DATE: 1998-03-26
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2000-03-31
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                    0; Indels
                                                                                                                         Query Match
100.0%; Score 11; DB 9; I
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11; Conservative
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                                                                                                                                                                                                                                                                                                        11 GTTAGGGTTAG 1
                                  MOLECULE TYPE: RNA
US-09-057-351-2
         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-835-370-63
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US-10-122-630-5
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Sequence 7, Appli
Sequence 15, Appli
Sequence 19, Appl
Sequence 19, Appl
Sequence 644, Appl
Sequence 16, Appl
Sequence 17, Appl
Sequence 36, Appl
Sequence 87, Appl
Sequence 81, Appl
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Sequence
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MEDIUM TYPE: RIOPPY disk
COMPUTER READABLE FORM:

MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Batentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
CLASSIFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/30,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/30,123
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 015389-000821US
TELEFORMUNICATION INFORMATION:
THE TELEFORMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-001-1-2/C
Sequence 2, Application US/09057351
Patent No. US20010034439A1
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junli
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
US-10-484-305-1
US-10-877-146-529
US-10-877-146-621
US-10-877-146-621
US-10-967-755-7
US-10-911-033-6
US-10-811-033-7
US-10-811-033-7
US-10-811-135-143-6443
US-10-811-267-16
US-10-811-267-16
US-09-816-248-36
US-09-816-248-36
US-09-816-248-36
US-09-916-248-36
US-09-916-248-36
US-09-176-479-853
US-09-776-479-853
US-09-776-479-853
US-10-112-653-824
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 11 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
; APPLICANT: Blick, Mark S.
; APPLICANT: Blick, Mark S.
; APPLICANT: Blick, Mark S.
; TITLE OF INVENTION: Oligonuclectides
; TITLE OF INVENTION: OLIGONUCLE
; FRIOR FILING DATE: 2002-04-12
; PRIOR APPLICATION NUMBER: US/10/12162
; PRIOR FILING DATE: 2000-03-31
; PRIOR FILING DATE: 2001-03-30
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: RastSEQ for Windows Version 4.0
; SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                    Indels
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APPLICANT: Pongracz, Krisztina
APPLICANT: Tolman, Richard L.
APPLICANT: Morin, Gregg B.
TILE OF INVENTION: Oligonucleotide Conjugates
FILE REFERENCE: 072/002P
                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-633-9
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: PCT/US02/09138
PRIOR FILING DATE: 2002-03-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/10255335 Publication No. US20030138814A1 GENERAL INFORMATION:
                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 11; Conserva
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Matches 11; Conserve
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                                                                                                                                                                           Length 11;
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APPLICANT: Gllchrest, Barbara A.

APPLICANT: Gllchrest, Bark S.

APPLICANT: Black, Mark S.

APPLICANT: Riler, Mark S.

TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligomucleotides

FILE REFERENCE: 0054.1088-018

CURRENT PELLOTION NUMBER: US/10/122,630

CURRENT PELLON NUMBER: US 08/467,012

PRIOR APPLICATION NUMBER: US 08/467,012

PRIOR FILING DATE: 1995-06-06

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1996-06-03

PRIOR FILING DATE: 1998-06-03

PRIOR PELLORICATION NUMBER: US 09/540,843

PRIOR PELLORICANION NUMBER: PCT/US01/10162

PRIOR FILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSEQ for Mindows Version 4.0

SEQ ID NO 9
                                                                                                                                                                      Query Match 100.0%; Score 11; DB 14; Length 1
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
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TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Oligonucleotides
FILE REPERENCE: 0054.1088-019
CURRENT APPLICATION NUMBER: US/10/122,633
FRIOR APPLICATION NUMBER: US/02-04-12
PRIOR APPLICATION NUMBER: US/09/540,843
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 11; DB 14;
100.0%; Pred. No. 8.2e+03;
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                         ; TYPE: DNA

; ORGANISM: Artificial Sequence

; PEATURE:

; OTHER INFORMATION: Synthetic DNA Fragment

US-10-122-630-5
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Sequence 5, Application US/10122633

Publication No. US20030032611A1

GENERAL INFORMATION:
APPLICANT: Glichrest, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Minn
                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/10122630 Publication No. US20030032610A1 GENERAL INFORMATION:
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Best Local Similarity
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US-10-122-630-9/c
  LENGTH: 11
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APPLICANT: Garon Corporation
APPLICANT: Garon Corporation
APPLICANT: Garon Sergei
APPLICANT: Garonov Sergei
APPLICANT: Pongracz, Krisztina
APPLICANT: Pongracz, Krisztina
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonuclectide N3'-->P5' Thiophosphoramidates: Their Synthesis ar
FILE REPERENCE: 039/004C
CURRENT FILING DATE: 2003-06-17
PRIOR APPLICATION NUMBER: US 69/657,445
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR FILING DATE: 1999-10-19
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NOS: 9
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                      COUNTY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFUTER: DATE: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/359,935
FILING DATE: 07-Feb-2003
PRIOR APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
APPLICATION NUMBER: US 08/30,123
FILING DATE: 27-CT-1994
APPLICATION NUMBER: US 08/310,123
FILING DATE: 07-JUL-1994
APPLICATION NUMBER: US 08/310,123
FILING DATE: 07-JUL-1994
APPLICATION NUMBER: US 08/310,123
FILING DATE: 07-JUN-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000821US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 11; DB 16; 100.0%; Pred. No. 8.2e+03;
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SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (415) 576-0200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2
       STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                          Length 11;
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STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                   ch 100.0%; Score 11; DB 15; 11 Similarity 100.0%; Pred. No. 8.2e+03; 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Pongrazcz, Kristina
APPLICANT: Tolnan, Richard L.
APPLICANT: Tolnan, Richard L.
APPLICANT: Morin, Gregg B.
TITLE OF INVENTION: Oligonucleotide Conjugates
FILE REFERENCE: 072/002P
CURRENT APPLICATION NUMBER: US/10/255,535
CURRENT FILING DATE: 2002-09-25
PRIOR APPLICATION NUMBER: PCT/US02/09138
PRIOR FILING DATE: 2002-03-21
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin version 3.1
SEQ ID NO 14
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Funk, Walter
Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
PRIOR APPLICATION NUMBER: US 60/278,322
PRIOR FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 19
SCOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 11
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Publication No. US20030153076A1
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
                                                                                                                                                                                        FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-255-535-4
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                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 11; Conserv
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Best Local Similarity
Matches 11; Conserv
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                                                                                                                                                                                                                                                                               APPLICANT: UHLMANN, EUGEN
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID M
APPLICANT: WILL, DAVID M
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REFERENCE: 02481.1742 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/10/863,999
CURRENT PILING DATE: 2004-06-09
PRIOR FILING DATE: 2001-4-17
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 63
LENGTH: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: nucleotic; OTHER INFORMATION: base sequence of PNA derivatives that bind to; OTHER INFORMATION: viral and cellular targets

1. OTHER INFORMATION: viral and cellular targets
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100.0%; Score 11; DB 20;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 8.2e+03;
iive 0; Mismatches 0;
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| Publication No US200500034041
| GENERAL INFORMATION:
| APPLICANT: ROWLEY, Peter T. TITLE OF INVENTION: TELOMERASE INTERFERENCE | FILE REFERENCE A-71506-1/RFT/THR
| CURRENT APPLICATION NUMBER: US/10/831,266 | CURRENT FILING DATE: 2004-04-22 | PRIOR PAPLICATION NUMBER: US/0/345,326 | PRIOR PAPLICATION NUMBER: US 60/345,326 | PRIOR APPLICATION NUMBER: US 60/345,326 | PRIOR APPLICATION NUMBER: US 60/359,196 | PRIOR APPLICATION NUMBER: US 60/359,196 | PRIOR APPLICATION NUMBER: US 60/383,195 | PRIOR PELING DATE: 2002-02-20 | PRIOR APPLICATION NUMBER: US 60/383,195 | PRIOR PILING DATE: 2002-05-20 | P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              . OTHER INFORMATION: telomerase RNA fragment
US-10-831-266-1
                                                                                                                                       US-10-863-999-63
: Sequence 63, Application US/10863999
: Publication No. US20040265885A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 11, Conservative
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ORGANISM: Artificial
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APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Geryganov, Sergei
APPLICANT: Schultz, Ronald G
TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'-->P5' Phosphoramidates: Thei
TITLE OF INVENTION: Synthesis and Use
FILE REPERENCE: 049/00.
CURRENT APPLICATION NUMBER: US/10/181,823
CURRENT FILING DATE: 2003-12-29
PRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin version 3.1
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APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
TITLE OF INVENTION: 2'-Arabino-Fluoroligonucleotide N3'--->F5' Phosphoramidates: Thei
TITLE OF INVENTION: Synthesis and Use
TITLE OF INVENTION: Synthesis and Use
TITLE OF INVENTION: Synthesis and Use
CURRENT APPLICATION NUMBER: US/10/181,823
CURRENT FILING DATE: 2003-12-29
PRIOR APPLICATION NUMBER: PCT/US01/01918
PRIOR PILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn version 3.1
OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity
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                                                                                              Query Match 100.0%; Score 11; DB 17; Length 11; Best Local Similarity 100.0%; Pred. No. 8.2e+03; Matches 11; Conservative 0; Mismatches 0; Indels
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100.0%; Score 11; DB 19;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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100.0%; Score 11; DB 19;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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Sequence 16, Application US/10181823
Publication No. US20040126752A1
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; Sequence 20, Application US/10181823
; Publication No. US20040126752A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                    1 GTTAGGGTTAG 11
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CORGANISM: Homo sapiens
US-10-181-823-16
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       ; OTHER INFUR
US-10-463-076-1
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LENGTH: 11
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                                                                                                         Query Match
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Sequence 334175, Application US/10257017B
; Sequence 334175, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
; APPLICANT: Alexander Olek
; APPLICANT: Christian Piepenbrock
; APPLICANT: Christian Piepenbrock
; TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
; TITLE OF INVENTION: methylations
; TITLE OF INVENTION: methylations
; TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
; TITLE OF INVENTION: MUMBER: US/10/257,017B
; CURRENT FILING DATE: 2002-10-07
; PRIOR APPLICATION NUMBER: DE 10019173.8
; RICH APPLICATION NUMBER: DE 10019173.8
; SEQ ID NO 334175
; LENGTH: 12
                                                                                                                                                                                                                                                                         Sequence 3052(1, Application US/10257017B

Sequence 3052(1, Application US/10257017B

Sequence 3052(1, Application No. US20040241651A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE OF INVENTION: WUMBER: US/10/257,017B

CURRENT APPLICATION NUMBER: US/10/257,017B

CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 305261
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US-10-257-017B-334175
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100.0%; Score 11; DB 20;
Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.2e+03; Matches 11; Conservative 0; Mismatches 0;
   Mismatches
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ORGANISM: Artificial Sequence
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   11; Conservative
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                                                                      1 GTTAGGGTTAG
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US-10-257-017B-334175/c
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   Matches
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### Publication No. US20050049408A1
### GENERAL INFORMATION
### APPLICANT: Gryaznov, Sergei
### APPLICANT: Gryaznov, Sergei
### APPLICANT: Pongracac, Krisztina
### APPLICANT: Pongracac, Krisztina
### APPLICANT: Pongracac, Krisztina
### APPLICANT: Pongracac, Krisztina
### APPLICANT: Marray, Tracey
### TITLE OF INVENTION O'Ilgonucleotide N3'-->PS' Thiophosphoramidates: Their Synthesis a
### APPLICANT: Pongracac, Krisztina
### APPLICANT: APPLICANTON NUMBER: US 10/463,076
### PRIOR PILING DATE: 2000-09-08
### PRIOR PILING DATE: 2000-09-08
### PRIOR PILING DATE: US 60/150,444
### PRIOR PILING DATE: 1999-09-10
### PRIOR PILING DATE: 1999-10-19
### PRIOR PILING DATE: 1999-09-10

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Pred. No. 8.2e+03;
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                                                                                                                                                                                                                                                               APPLICANT: ROWLEY, PECER T.
TITLE OF INVENTION: TELCOMERASE INTERFERENCE
FILE REFERENCE: A-71506-2/RFT/THR
CURRENT APPLICATION NUMBER: US/10/831,267
CURRENT FILING DATE: 2004-04-22
PRIOR APPLICATION NUMBER: PCT/US 02/33146
PRIOR FILING DATE: 2002-10-16
PRIOR PILING DATE: 2001-10-20
PRIOR PILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/359,196
PRIOR FILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-02-22
PRIOR FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PRECENTIN VERSION 3.2
SOFTWARE: PRECENTIN VERSION 3.2
SEQ ID NO 1
LENGTH: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: telomerase RNA fragment
US-10-831-267-1
                                                                                                                                                                  Sequence 1, Application US/10831267
Publication No. US20050009177A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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11 GTTAGGGTTAG
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Best Local Similarity
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TITLE OF INVENTION: Modulation Of Telomere Length By Oligonucleotides Having A G-Core TITLE OF INVENTION: Sequence FILE REFERENCE: ISIS-4976
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Publication No. US20030175776A1
Publication No. US20030175776A1
Publication No. US20030175776A1
GENERAL INFORMATION:
APPLICANT: Hitachi Software Engineering Co.,Ltd.,
TITLE OF INVENTION:
APPLICANT: Hitachi Software Engineering Co.,Ltd.,
TITLE OF INVENTION: Accelerator And Acceleration Method For Hybridization
FILE REFERENCE: 138051
CURRENT APPLICATION NUMBER: US/10/347,253
CURRENT FILING DATE: 2003-01-21
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin Ver. 2.1
LENGTH: 13
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US-10-347-253-1
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100.0%; Pred. No. 8.2e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/038,335
CURRENT FILING DATE: 2001-01-02
PRIOR PILING DATE: 1999-04-23
PRIOR PLING DATE: 1999-04-23
PRIOR PLING DATE: 1995-06-12
PRIOR PLING DATE: 1995-06-12
PRIOR APPLICATION NUMBER: 06/403,888
PRIOR PLING DATE: 1995-06-12
PRIOR PILING DATE: 1995-09-29
PRIOR PILING DATE: 1923-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN OFFE: 1922-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN OFFE: 1922-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN OFFE: 1922-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN OFFE: 13
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Sequence 2, Application US/10038335 Publication No. US20030096776A1 GENERAL INFORMATION:
                                                                  APPLICANT: Ecker, David J.
APPLICANT: Myatt, Jacqueline
APPLICANT: Bennett, C. Prank
APPLICANT: Hanecak, Ronnie
APPLICANT: Brown-Driver, Vickie
APPLICANT: Brown-Driver, Vickie
APPLICANT: Chiang, Ming-yi
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Best Local Similarity
Matches 11, Conserva
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Best Local Similarity
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APPLICANT: Wyatt, Jacqueline
APPLICANT: Bennett, C. Frank
APPLICANT: Brancak, Rounie
APPLICANT: Brown-Driver, Vickie
APPLICANT: Vickers, Timothy
APPLICANT: Vickers, Timothy
APPLICANT: Anderson, Kevin
TITLE OF INVENTION: Modulation Of Telomere Length By Oligonucleotides Having A G-Core
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Pred. No. 8.2e+03;
4; Mismatches 0;
                                                                     APPLICANT: Styczynski, Peter
APPLICANT: Ahluwalia, Gurpreet S.
TITLE OF INVENTION: REBUCTION OF HAIR GROWTH
FILE REFERENCE: 00216-552001;
CURRENT APPLICATION NUMBER: US/09/893,252;
CURRENT FILING DATE: 2001-10-12;
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 13
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1, Mismatches
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CURRENT APPLICATION NUMBER: US/10/038,335
CURRENT FILING DATE: 2001-01-02
PRIOR PEPLICATION NUMBER: 09/299,058
PRIOR PELING DATE: 1999-04-23
PRIOR APPLICATION NUMBER: 08/403,888
PRIOR PLING DATE: 1995-06-12
PRIOR APPLICATION NUMBER: PCT/US93/09297
PRIOR PLING DATE: 1995-09-29
PRIOR PLING DATE: 1993-09-29
PRIOR PLING DATE: 1993-09-29
PRIOR PLING DATE: 1992-09-29
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
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Publication No. US20030096776A1
GENERAL INFORMATION:
  Sequence 4, Application US/09893252 Publication No. US20030012755A1 GENERAL INFORMATION:
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63.6%; E
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Best Local Similarity 63.6%;
Matches 7; Conservative 4
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3 GUUAGGGUUAG 13
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US-09-893-252-4
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Best Local Similarity
7; Conserv?
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                                                                                                                                                                                                                                                                                                                     TYPE: RNA
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: methylations
FITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PAPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEG ID NO 19898
                  GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
FILE REPERBICE: E01/1133/W0
CURRENT APPLICATION NUMBER: US/10/257,017
PRIOR PILING DATE: 2000-04-07
RNDRER OF SEQ ID NOS: 382046
SEQ ID NO 19897
LENGTH: 13
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
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; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0004102
US-10-257-017B-19897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0004102
US-10-257-017B-19898
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100.0%; Pred. No. 8.2e+03;
iive 0; Mismatches 0;
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; Sequence 102799, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
US20040241651A1
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Best Local Similarity 100.
Matches 11; Conservative
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Matches 11; Conserv
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Sequence 8, Application US/10463076

Sequence 8, Application US/10463076

Sequence 8, Application US/10463076

Sequence 8, Application US/10463076

Sequence 8, Application

APPLICANT No. US/20030212032A1

APPLICANT Gryazarov, Sergei

APPLICANT PORGRAZIOV, Sergei

APPLICANT MATRAY, Tracey

TITLE OF INVENTION: 011gonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis a

FILE REFERENCE: 039/004C

CURRENT PILING DATE: 2003-06-17

FRIOR FILING DATE: 2000-09-08

PRIOR FILING DATE: 1999-09-10

PRIOR FILING DATE: 1999-09-10

PRIOR FILING DATE: 1999-09-10

SEQ ID NOS: 9

SEQ ID NOS: 9

SEQ ID NOS: 9

SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Artificial sequence synthesized by a sequencer by the inventors
US-10-368-451-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-10-463-076-8
                                                                      Sequence 1, Application US/10368451
Publication Wo. USZ0030186298A1
BENERAL INFORMATION:
APPLICANT: Hitachi Software Engineering Co., Ltd.
APPLICANT: Hitachi Software Engineering Co., Ltd.
TITLE DO INVENTION: POLYMER CHIP AND METHOD FOR IDENTIFYING AN IONIC POLYMER FILE REFERENCE: PH-1700
CURRENT APPLICATION NUMBER: US/10/368,451
CURRENT FILING DATE: 2003-02-20
PRIOR PILING DATE: 2002-03-28
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1 Similarity 100.0%; Pred. No. 8.2e+03;
11; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 13
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Best Local Similarity
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Best Local Similarity
Matches 11; Conserv
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US-10-257-017B-19897
                                           JS-10-368-451-1
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; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity
(MS-10-967-755-8
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Best Local Similarity 100.0%; Pred. No. 8.2e+03;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Homayoun Vaziri TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TEOLOMERE LENGTH AND/OR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/10/232,927A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/378,535
FILING DATE: 20-Aug.
APPLICATION NUMBER: 08/819,867
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NAME: Chambers, Daniel M.
REGISTRATION NUMBER: 34,561
REPERENCE/DOCKET NUMBER: 224/232
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR FILING DATE: 1999-09-10
PRIOR APPLICATION NUMBER: US 60/160,444
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SEQ ID NO 8
LENGTHARE: PATENTIAN VEXBÍON 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Jerry Shay
Woodring E. Wright
Elizabeth H. Blackburn
Nam Woo Kim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Calvin B. Harley
Scott L. Weinrich
Catherine M. Strahl
Michael J. Mceachern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 20, Application US/10232927A Publication No. US20030190638A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 29-Aug-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Michael D. West
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                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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STATE: California
COUNTRY: U.S.A.
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COMPUTER READABLE FORM:
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US-10-232-927A-20/c
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 102800
LENGTH: 13
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Publication No. US20050049408A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Geracon Corporation
APPLICANT: Grazzov, Sergei
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis a
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis a
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis a
TITLE OF INVENTION NUMBER: US/10/967,755
CURRENT FILING DATE: 2004-10-18
PRIOR APPLICATION NUMBER: US 10/463,076
PRIOR PILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0025688 US-10-257-017B-102799
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FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 102799
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 102800, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 11; Conservative
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100.0%; Pred. No. 8.1e+03;
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APPLICANT: ROWIEY, PETER T.

TITLE OF INVENTION: TELCOMERASE INTERFERENCE
FILE REFERENCE: A-7156C-1/RFT/THR

CURRENT PAPLICATION NUMBER: US/10/831,266
CURRENT FILING DATE: 2004-04-22
RIOR APPLICATION NUMBER: PCT/US 02/33065
PRIOR APPLICATION NUMBER: PCT/US 02/33065
PRIOR APPLICATION NUMBER: US 60/345,326
PRIOR PILING DATE: 2002-10-16
PRIOR PILING DATE: 2002-02
PRIOR FILING DATE: 2002-02-03
PRIOR FILING DATE: 2002-02-03
PRIOR FILING DATE: 2002-05-22
NUMBER OF SEQ ID NOS: 17

SOFTWARE: PARENTIN VERSION 3.2

SEQ ID NO 16

LENGTH: 16
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VESULE 35
VESULE
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NUMBER OF SEQ ID NOS: 2 .
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 16
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                                                                                                                                                                                                                                                                                                            11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                               13 GTTAGGGTTAG 3
                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-10-780-464-2
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ORGANISM: Homo sapiens
US-10-831-266-16
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Best Local Similarity
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Best Local Similarity
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Sequence 8, Application US/1033152A

Publication No. US20040170980A1

GENERAL INFORMATION:
APPLICANT: SAITO, ISAO
APPLICANT: SAITO, ISAO
TITLE OF INVENTION: MOLECULES CAPABLE OF BINDING TO TELOMERE AND THE LIKE
TITLE OF INVENTION: MOLECULES CAPABLE OF PINDING TO TELOMERE AND THE LIKE
TITLE OF INVENTION: MOLECULES CAPABLE OF BINDING TO TELOMERE AND THE LIKE
CURRENT APPLICATION NUMBER: US/10/333,152A
CURRENT FILING DATE: 2003-01-16
PRIOR FILING DATE: 2001-07-17
PRIOR FILING DATE: 2001-07-17
PRIOR FILING DATE: 2000-07-17

PRIOR FILING DATE: 2000-07-17

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PATCHLIN Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic ; OTHER INFORMATION: oligonucleotide US-10-333-152A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
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Publication No. US20040219634A1

GENERAL INFORMATION:
APPLICANT: Ishikawa, Fuyuki
APPLICANT: Ishikawa, Fuyuki
TITLE OF INVENTION: Artificial Chromosome
FILE REFERENCE: 50026/016002
CURRENT APPLICATION NUMBER: US/10/780,464

CURRENT FILING DATE: 2004-02-17
PRIOR PILING DATE: 2000-03-13
PRIOR PILING DATE: 2000-03-18

PRIOR PILING DATE: 1997-09-18

PRIOR FILING DATE: 1997-09-18
                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-10-232-927A-20
                                                                                         LENGTH: 16 base pairs
                            INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11; Conservative
      TELEX: 67-3510
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Best Local Similarity
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US-10-333-152A-8
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                                                                                                                                                                                                         GENERAL INFORMATION:

APPLICANT: Michael D. West
APPLICANT: Jerry W. Shay
APPLICANT: Jerry W. Shay
APPLICANT: Jerry W. Shay
APPLICANT: Blizabeth Blackburn
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Gailfornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: 05-JUN-1995
CLASSIFCATION: 435
CLASSIFCATION DATA:
APPLICATION NUMBER: US/08/463,404
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/060,952
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/088,766
FILING DATE: May 13, 1993
APPLICATION NUMBER: 20,7/882
FREERENCE/DOCKET NUMBER: 20,7/882
FREERENCE/DOCKET NUMBER: 32,32/045
FREERENCE/DOCKET NUMBER: 32,32/045
FREERENCE/DOCKET NUMBER: 30,300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 11; DB 8; Length 18; Best Local Similarity 100.0%; Pred. No. 8.1e+03; Matches 11; Conservative 0; Mismatches 0; Indels
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Patent No. US200100343981
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
                                                                                                                                              Sequence 5, Application US/08463404
Publication No. US20020127634A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GTTAGGGTTAG 11
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                         13 GTTAGGGTTAG 3
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US-09-057-351-26
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                                                                                                RESULT 36
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                                                                                                                       Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Jerry W. Shay
APPLICANT: Woodring E. Wright
APPLICANT: Woodring E. Wright
APPLICANT: Woodring E. Wright
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF CONDITIONS
TITLE OF INVENTION: RELATED TO TELOMERE LENGTH AND/OR
TITLE OF INVENTION: TELOMERASE ACTIVITY
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
                                                                                                                                                                        Indels
                                                                                                                  Query Match
100.0%; Score 11; DB 21;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,404
FILING DATE: 05-JUN-1995
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/060,952
FILING DATE: May 13, 1993
APPLICATION NUMBER: 07/882,438
FILING DATE: May 13, 1993
APPLICATION NUMBER: 08/038,766
FILING DATE: Maxch 24, 1993
ATTONNEY,AGENT INPORMATION:
NAME: WALDLEY, RICHARCH J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 202/045
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08463404
Publication No. US20020127634A1
GENERAL INFORMATION:
APPLICANT: Michael D. West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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linear
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                                                                                                                                                                                                                                                                      13 GTTAGGGTTAG 3
                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-831-267-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      U.S.A.
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LENGTH: 16
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1 GTTAGGGTTAG 11

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Query Match
100.0%; Score 11; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide
US-09-947-659-2
                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
  SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 18
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US-09-947-659-2
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Patent No. US20020114797A1;
GENERAL INFORMATION:
APPLICANT: CHABOT, Benoit
TITLE OF INVENTION: TELOMERES
TITLE OF INVENTION: TELOMERES;
TITLE OF INVENTION: TELOMERES;
CURRENT PELICATION NUMBER: US/09/947,659
CURRENT FILING DATE: 2001-09-06;
PRIOR FILING DATE: 1999-02-25;
PRIOR FILING DATE: 1999-02-25;
PRIOR FILING DATE: 1997-06-30

PRIOR FILING DATE: 1997-06-30

PRIOR FILING DATE: 1996-07-01;
PRIOR APPLICATION NUMBER: ECT/CA97/00471

PRIOR PRILING DATE: 1997-06-30

WINDRER OF SEQ ID NOS: 10
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                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/057,351
FILING DATE: 08-APR-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/310,123
FILING DATE: 77-OCT-1994
PRIOR APPLICATION NUMBER: US 08/472,802
FILING DATE: 07-JUN-1995
ATTOMENY/AGENTINEVAMATION:
                                                                                                                                                   E: Townsend and Townsend and Crew LLP
Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         015389-000821US
APPLICANT: Feng, Junli
APPLICANT: Funk, Walter
APPLICANT: Andrews, William H.
ATTLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER:
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 GTTAGGGTTAG 16
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                                                                                                                                                                       STREET: Two Embarcad
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , MOLECULE TYPE: DNA
US-09-057-351-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-947-659-1/c
                                                                                                                                                                                                                                                 COUNTRY:
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Sequence 2, Application US/09947659

Patent No. US20020114797A1

GENERAL INPORMATION:

TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF

TITLE OF INVENTION: TELCMERES

TITLE OF INVENTION: TELCMERES

TITLE OF INVENTION: TELCMERES

FILE REFERENCE: 13024.2

CURRENT APPLICATION NUMBER: US/09/947,659

CURRENT FILING DATE: 1999-02-25

PRIOR FILING DATE: 1999-02-25

PRIOR FILING DATE: 1997-06-30

PRIOR FILING DATE: 1996-07-01

SOFFWARE: Patentin Ver. 2.1

SEQ. ID NOS: 10

SEQ. ID NOS: 10
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Sequence 7, Application US/09947659

Patent No. US20020114797A1

GENERAL INFORMATION:

TITLE OF INVENTION: COMPOSITION AND METHODS FOR MODULATING THE LENGTH OF

TITLE OF INVENTION: TELCMERES

TITLE OF INVENTION: TELCMERES

FILE REFERENCE: 13024.2

CURRENT APPLICATION NUMBER: US/09/947,659

PRIOR APPLICATION NUMBER: US 09/214,178

PRIOR APPLICATION NUMBER: PCT/CA97/00471

PRIOR PILING DATE: 1999-02-25

PRIOR FILING DATE: 1999-06-30

PRIOR PILING DATE: 1999-06-30

PRIOR PILING DATE: 1996-07-01
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; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 7
; LENGTH: 18
; TYPE: DNA
; ORANISM: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: Oligonucleotide
US-09-947-659-7

Query Match
Best Local Similarity 100.0%; Score 11; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.1e+03;
Matches 11; Conservative 0; Mismatches 0; Indels 0;
Cy
I GTTAGGGTTAG 11
CDb
2 GTTAGGGTTAG 12
Search completed: July 13, 2005, 04:11:19
Job time: 312.924 secs
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Sequence 11, Appl Sequence 15, Appl Sequence 1, Appli Sequence 12, Appli	9,12,1	, 4.4.		2, 2,	13,4	201	13,00	13,7	900-	3,4	່ທ່າວ	y 4. r.	۲, 4, r <sub>2</sub>	4.0.2	15, A 16, A	31,	8	6,0,	v, 4,		8, Ap 9, Ap	15		16	۳, %	15,	Sequence 3, Appli Sequence 3, Appli Sequence 4, Appli	
	3 3 US-09-349- 3 3 US-09-349- 3 4 US-09-657-	3 4 US-10-463- 5 2 US-08-531- 5 3 US-08-630-	5 3 US-08-630-015A-115 5 3 US-08-630-019A-415 5 3 US-08-838-545-2 5 3 US-08-838-545-5	5 3 US-08-838- 5 3 US-09-349- 5 3 US-09-349-	5 3 US-09-349- 6 1 US-08-153-	6 2 US-08-151- 6 3 US-08-819-	6 4 US-08-484- 7 2 US-08-531-	7 3 US-08-857-721-1 7 3 US-08-857-721-1 8 1 US-08-038-766-4 9 1 US-08-038-766-5	8 1 US-08-315-214 8 1 US-08-315-214 8 1 US-08-315-214	8 1 US-08-381-097A- 8 1 US-08-153-051B- 8 1 US-08-153-051B-	8 1 US-08-315-216-	8 1 US-1	8 1 US-08-337-684 8 1 US-08-060-952 8 1 US-08-060-952	8 1 US-08-487-290-4 8 1 US-08-487-290-5 8 1 US-08-482-115B-2	8 1 US-(	8 2 US-08-151-477 8 2 US-08-151-477	8 2 US-08-660-402 8 2 US-08-482-132	8 2 US-08-482-132 8 2 US-08-482-132	8 2 US-08-485-454 8 2 US-08-480-037	8 2 US-08-480-037B- 8 2 US-08-531-743-7	8 2 US-08-531-743-8 8 2 US-08-531-743-9	8 2 US-08-631-554 8 2 US-08-631-554	8 2 US-08-631-554A-1 8 2 US-09-100-153-15	8 2 US-09-100-153 8 2 US-09-100-153	8 2 US-08-472-802 8 2 US-08-833-377	2 US-08-833-3 2 US-08-833-3	3 US-08-879-457 3 US-08-819-867 3 US-08-819-867	
28 11 100.0 1 2 3 3 1 1 100.0 1 1 1 100.0 1 1 1 1 1 1 1 1 1	11 100.0	11 100.0	111111111111111111111111111111111111111	11 100.0 11 100.0 11 100.0	45 11 100.0 46 11 100.0	11 100.0	50 11 100.0 51 11 100.0	11 11 11 100.0	11 100.0	59 11 100:0 60 11 100:0 61 11 100:0	63 11 100.0	11 100.0	11 100.0 11 100.0 11 100.0	11 100.	11 100.0	76 11 100.0	11 100.0 11 100.0	80 11 100.0 81 11 100.0	11 100.0	11 100.0	11 100.0	11 100.0 11 100.0	11 100.0 11 100.0	11 100.0	11 100.0	11 100.		
		seconds 8) 11 updates/sec				54						to have a being printed,	10n.	Description	77.0		36,	, 9°	90,	139	44,	0,0	31,	2 4	7,7	9 7	8,	
GenCore version 5.1.6 Copyright (c) 1993 - 2005 Compugen Ltd.	arch, using sw mode	2, 2005, 15:44:02 ; Search time 64.8861 S. (without alignments) 277.395 Million cell	US-09-540-843-5 11 1 gttagggttag 11	Gapext 1.	1202784 segs, 818138359 residues	hits satisfying chosen parameters: 1407054	200	Minimum Match 0% Maximum Match 100% Tiering first 100 summaries	d Patents NA:* on2 6/btodata/1/ina/5A COMB sec:*	/cgn2_6/ptcdata/1/ina/5B_COMB.seq:* /cgn2_6/ptcdata/1/ina/6A_COMB.seq:* /cgn2_6/ptcdata/1/ina/6B_COMB.seq:*	<pre>gn2_6/ptodata/1/ina/PcTuS COMB.seq:* gn2_6/ptodata/1/ina/backfiles1.seq:*</pre>	No. is the number of results predicted by chance to hav greater than or equal to the score of the result being	f the total		1 US-08-330-123A-2 1 US-08-482-115B-2	2 US-08-660-678A-2 2 US-08-531-743-11	2 US-08-531-743-12 2 US-08-485-778-36	2 US-08-472-802C-3 3 US-08-520-550A-36	3 US-08-630-019A-9 3 US-08-630-019A-30	3 US-08-630-019A-39 3 US-08-838-545-13	3 US-08-838-545-31 3 US-08-838-545-44	3 US-08-998-443-2 3 US-09-060-523-2	3 US-09-349-532-13 3 US-09-349-532-31	3 US-09-349-532-44 3 US-09-580-517-2	4 US-09-057-351-2 4 US-09-657-445A-1	4 US-09-835-370-63 4 US-10-463-076-1	12 3 US-08-630-019A.10 12 3 US-08-630-019A.10 12 3 US-08-938-545-8 12 3 US-09-349-532-8	
СОРУ	- nucleic s	71 ATRO	US-09-	Scoring table: IDENTITY_NUC Gapop 10.0 ,	. 120278	number of hits sa	seq length: seq length:	Post-processing: Minimum Maximum T.istinum	1.88	2 % 4 2 % 0		Pred. No. is the score greater the	derived by	* Query Score Match 1	i												11 100.0 11 100.0 11 100.0	

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Query Match 100.0%; Score 11; DB 1; Length 11; Best Local Similarity 100.0%; Pred. No. 6.7e+02; Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: RADAPY disk
MEDIUM TYPE: RADAPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUSTWARE: Patentin Release #1.0, Version #1.30
SUSTWARE: Patentin Release #1.0, Version #1.30
SUSTRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,115B
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUL-1994
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 07-JUL-1994
ATTORNEY/AGENT INPORMATION:
NAME: Stoofla, John R.
REGISTRATION NUMBER: 015389-000830US
TELEPHONE: (415) 576-0300
TELEPHONE: (415) 576-0300
INPORMATION PONE. 2:
INPORMATION PONE: 2:
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Sequence 2, Application US/08660678A
Fatent No. 5837857
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Funk, Walter
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUMTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: FIDOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/660,678A
FILING DATE: 05-JUN-1996
CLASSIFCATION: 435
Townsend and Townsend and Crew LLP
                  : Two Embarcadero Center, Eighth Floor
San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FPORMATION FOR JUNE 2-2
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY: lir
  ADDRESSEE:
                                                                  STATE: C
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US-08-482-115B-2/C
Sequence 2, Application US/08482115B
Patent No. 2776679
GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junii
APPLICANT: Funk, Walter
APPLICANT: APRLACANS:
TITLE OF INVENTION: Telomerase
TITLE OF INVENTION: Telomerase
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 11; DB 1; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                     APPLICANT: VILLEPONTEAU, Bryant
APPLICANT: FENG, Junli
APPLICANT: FENG, Junli
APPLICANT: FUNK, Walter
APPLICANT: AUDREWS, William H.
TITLE OF INVENTION: HUMAN TELOMERASE
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townseend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
CITY: Palo Alto
STATE: California
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,123A
FILING DATE: 27-0CT-1994
CLASSIFICATION: 435
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: SMITCH, William M
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 15389-000810
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                          ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                     Sequence 2, Application US/08330123A, Patent No. 5583016; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTTAGGGTTAG 11
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: RNA
                                                                                                                                    US-08-330-123A-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     94301
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Gaps

Gaps

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Sequence 12, Application US/08531743

Patent No. 5856096

GENERAL INPORMATION:
APPLICANT: Windle, Bradford E.
APPLICANT: Oiu, Mingle APPLICANT: Chen, Shi-fong
APPLICANT: Chen, Shi-fong
APPLICANT: Maine, Ira
TITLE OF INVENTION: Rapid and Sensitive Assays for Detecting and
TITLE OF INVENTION: Distinguishing Between Processive and
TITLE OF INVENTION: No. 5856096-Processive Telomerase Activities
NUMBER OF SEQUENCES: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 11; DB 2; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                 100.0%; Score 11; DB 2; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
COMPRAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,743
FILING DATE: 20.5EP-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: CTRC:026/HYL
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6.7e+02;
                                                                                                                                 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: P.O. Box 4433
CITY: Houston
CATA: Tev-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: United States of America ZIP: 77210
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Patent No. 5876979
GENERAL INFORMATION
APPLICANT: Andrews, William H.
APPLICANT: Avilion, Ariel Athena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEC ID NO: 12
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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ADDRESSEE: Arnold, W1
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GTTAGGGTTAG 11
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            ; TOPOLOGY: linear
US-08-531-743-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-531-743-12
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Facent No. 585606

GENERAL INFORMATION:

APPLICANT: Windle, Bradford E.

APPLICANT: Glu, Ming

APPLICANT: Chen, Shi-fong

APPLICANT: Chen, Shi-fong

APPLICANT: Maine, Ira

TITLE OF INVENTION: Rapid and Sensitive Assays for Detecting and

TITLE OF INVENTION: Distinguishing Between Processive and

TITLE OF INVENTION: Distinguishing Between Processive and

TITLE OF INVENTION: No. 5856096-Processive Telomerase Activities

NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White & Durkee

STREET: P.O. Box 4433

CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
100.0%; Score 11; DB 2; Length 11;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/08/531,743
FILING DATE: 20-SEP-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-0CT-1994
PRIOR APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UUL-1994
ATTORNEY, AGENT INFORMATION:
NAME: SLOTEALIA, JOHN R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000811US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTRC: 026/HYL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Texas
COUNTRY: United States of America
ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INPORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REPERENCE/DOCKET NUMBER: CTRC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 474-7577
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear; MOLECULE TYPE: RNA US-08-660-678A-2
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Gaps

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Gaps
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Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC Compatible
COMPUTER: BM PC Compatible
CORREATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,802C
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US/08/272,102
FILING DATE: 07-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/330,123
FILING DATE: 27-OCT-1994
ATTONENY/AGENT INFORMATION:
REGISTRATION NUMBER: 30,23
REFERENCE/DOCKET NUMBER: 15389-000820
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHRARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C. STREET: Two Militia Drive
CITY: Lexington
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER TABLABBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: Data PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/520,550A
FILING DATE: 29-AUG-1995
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: US/08/387,524
FILING DATE: 13-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 36, Application US/08520550A
| Patent No. 6013468
| GENERAL INFORMATION:
| APPLICANT: Avilion, Ariel A. APPLICANT: Peng, Juni;
| APPLICANT: Peng, Juni;
| APPLICANT: Peng, Juni;
| APPLICANT: Peng, Juni;
| APPLICANT: Marhuenda, Maria A. B. APPLICANT: Wileponteau, Bryant
| TITLE OF INVENTION: RNA Component of Telomerase
| NUMBER OF SEQUENCES: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GTTAGGGTTAG 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-520-550A-36/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
APPLICANT: Feng, Junli
APPLICANT: Funk, Walter
APPLICANT: Greider, Carol
APPLICANT: Marhuenda, Maria Antonia Blasco
APPLICANT: Marhuenda, Maria Antonia Blasco
APPLICANT: Willeponteau, Bryant
TITLE OF INVENTION: RNA COMPONENT OF TELOMBRASE
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                           OFFWAING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,778
FILING DATE: 07-JE-1995
CLASSIFICATION: 435
PRIOR APPLICATION THER: US/08/485,778
FILING DATE: 13-FEB-1995
PRIOR APPLICATION NUMBER: US 08/387,524
FILING DATE: 13-FEB-1995
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
PRIOR APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-OCT-1994
ATTORNEY/AGRYT INFORMATION:
NAME: Granahan, Particia
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
RETERBENCE/DOCKET NUMBER: CSHL94-05A4
TELECOMMUNICATION INFORMATION:
TELEBROWNICATION INFORMATION:
TELEBROWNICATION INFORMATION:
TELEBROWNICATION INFORMATION:
TELEBROWNICATION INFORMATION:
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Patent No. 9558680

GENERAL INFORMATION:
APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junli
APPLICANT: Feng, Junli
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Palace
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 36: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      11 GTTAGGGTTAG 1
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                                                                                                                                                                                                                                                                     Lexington
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ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DCCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                US-08-630-019A-30/c
; Sequence 30, Application US/08630019A
Patent No. 6015710
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-630-019A-39; Sequence 39, Application US/08630019A; Patent No. 6015710
                                                                                                                                                                                              ;
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TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 30:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS.
LENGTH: 11 base pairs
TYPE: nucleic acid
                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                           1 GTTAGGGTTAG 11
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       ) DESCRIPTION:

) DESCRIPTION:

) DESCRIPTION:

) DESCRIPTION:

US-08-630-019A-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-630-019A-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Pityszek, Mieczyslaw A.
APPLICANT: Pityszek, Mieczyslaw A.
APPLICANT: Ocrey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A FILING DATE: 09-JUN-1996 CLASSIPICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
100.0%; Score 11; DB 3; L
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
STATE: San Francisco
STATE: California
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/330,123
FILING DATE: 7 - OCT-1994
FILING DATE: 7 - OCT-1994
FILING DATE: 07 - UU. -1994
FILING DATE: 07 - UU. -1994
ATORNEY/AGENT INFORMATION:
NAME: Granahan, Pauricia
REGISTRATION NUMBER: 32,227
REGISTRATION NUMBER: 32,227
TRIEFERENCE/DOCKET NUMBER: CSHL94-05A3B
TRIECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             015389-001600US
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/08630019A
Patent No. 6015710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 0153
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                  TELEFAX: 617-861-9540
INPORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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/desc = "peptide nucleic acid (PNA),
where (deoxy)ribose-phosphate linkages are replaced by
where (deoxy)ribose-phosphate linked to nucleotide bases via
glycine amino ntrogen through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF SEQUENCES: 46
CORRESPONDENCES: 46
                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM FC compatible
COMPUTER: ISM FC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-UUN-1996
CLASSIFICATION: $36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CTTY: San Francisco COUNTRY: USA
                                                                                                                                                 100.0%; Score 11; DB 3; 1
100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11; DB 3; 1; Pred. No. 6.7e+02; 0; Mismatches 0;
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0; Indels
COMPUTER: DET F. COMPUTER: COMPUTER: DEFAULT SELEGE #1.0, Version #1.30 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION DATA: BOTHLOW DATE: US/08/838,545 FILING DATE: 09-APR-1997 CLASSIPICATION: 536 PRIOR APPLICATION NUMBER: US/08/630,019 FILING DATE: 09-APR-1996 ATFONEY/AGENT INFORMATION: REGISTRATION NUMBER: 32,944 REFRENCE/DOCKET NUMBER: 015389-001610US TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION SEQ ID NO: 13: SEQUENCE CRARACTERISTICS: LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 11; DB 3; I 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 31, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
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California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-838-545-31/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: San
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11;
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0
                  APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate (PS) nucleic acid"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 13, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Maright, Woodring E.
APPLICANT: Diaryszek, Mieczyslaw A.
APPLICANT: Orey, David R.
APPLICANT: Orey, David R.
TITLE OF INVENTION: Modilation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
GIASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001600US
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION OR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
TENEPAX: (415) 576-0300
INFORMATION POR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Townsend and Townsend and Crew LLP
Two Embarcadero Center, Eighth Floor
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    11; Conservative
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STATE: California
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GENERAL INFORMATION:
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US-08-838-545-13
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/desc = "peptide nucleic acid (PNA),
where (deoxy/tibose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Derey, David R.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
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Gaps
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                                                                                              Length 11;
                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/998,443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                           100.0%; Score 11; DB 3; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 32,944
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-000811US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
    /desc = "phosphorothioate (PS)
nucleic acid"
                                                                                                                                                                                                                                                                                        RESULT 15
US-08-998-443-2/c
| Sequence 2, Application US/08998443 |
| Sequence 2, Application US/08998443 |
| Parent No. 6054575 |
| GENERAL INFORMATION: |
| APPLICANT: Villeponteau, Bryant |
| APPLICANT: Feng, Juni |
| APPLICANT: Feng, Juni |
| APPLICANT: Andrews William H. |
| TITLE OF INVENTION: Mammalian Telomerase |
| NUMBER OF SEQUENCES: 30
                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/660,678
FILING DATE: 05-001-1996
APPLICATION NUMBER: US 08/330,123
FILING DATE: 27-0CT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/272,102
FILING DATE: 07-UL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                  Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                     1 GTTAGGGTTAG 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
  ; DESCRIPTION:
; DESCRIPTION:
US-08-838-545-44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-998-443-2
                                                                                              Query Match
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                                                                                                                                                                                                                                                                        /desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N.(2-aminoethyl) glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wight, Woodring E.
APPLICANT: Wistory W. Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: Corey, David R.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Two mnsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR-1997
CLASSIPICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Stootlla, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
MARCHARLON NUMBER: 015389-001610US
                             015389-001610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                               other nucleic acid
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Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
                      REFERENCE/DOCKET NUMBER: 0153
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
REGISTRATION NUMBER: 32,944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (415) 576-0200
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INFORMATION FOR SEQ ID NO:
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LENGTH: 11 base pairs
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                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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STRANDEDNESS: sing
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DESCRIPTION: V
DESCRIPTION: V
DESCRIPTION: D
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MOLECULE TYPE:
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/desc = "peptide nucleic acid (PNA),
where (deoxy/tibose-phosphate linkages are replaced by
N-(2-aminoethyl)dycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Sequence 31, Application US/09349532;
Patent No. 6294650;
GENERAL INFORMATION:
APPLICANT: Wright, Woodring E.
APPLICANT: PiatySzek, Mieczyslaw A.
APPLICANT: PiatySzek, Mieczyslaw A.
APPLICANT: No. 6294650con, James C.
ITLE OF INVENTION: Modulation of Mammalian Telomerase by
ITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEGUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend ...
STERET: Two Embarra?
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                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT PAPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
FILING DATE:
CLASSIPICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INPORMATION:
NAME: SECORELA JOHN R.
REFERENCE/DOCKET NUMBER: 32,944
REFERENCE/DOCKET NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SSEE: Townsend and Townsend and Crew LLP
I: Two Embarcadero Center, Eighth Floor
San Francisco
                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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COMPUTER READABLE FORM:
NUMBER OF SEQUENCES:
                                                                                                                                                                                             California
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Matches 11; Conserv
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DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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Patent No. 6294650
GENERAL INFORMATION:
APPLICANT: Wight, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: CALILLOLLING
COUNTRY: USA
ZIP: 9411-3834
ZIP: 9411-3834
ZIP: 9411-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CLASSIFICATION NUMBER: US/09/060,523
FILING DATE: 14-APR.1998
CLASSIFICATION NUMBER: US 08/330,123
FILING DATE: OF-OCT-1994
PRIOR APPLICATION NUMBER: US 08/272,102
FILING DATE: OF-UUL-1994
ATTORNEY/AGENT INFORMATION:
NUMBER: SCOTELLA, JOHN R.
REGISTRATION NUMBER: 32,944
ATTORNEY/AGENT INFORMATION:
NUMBER: SCOTELLA, JOHN R.
RESISTRATION NUMBER: 32,944
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0200
TELEPHONE: GLASSICE SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
COMPUTER: MODER: MO
                                                                                                                                                                                 APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Junii
APPLICANT: Feng, Junii
APPLICANT: Feng, Junii
APPLICANT: Marews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                      Sequence 2, Application US/09060523
Patent No. 6258535
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 11; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GTTAGGGTTAG 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                     JS-09-060-523-2/c
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US-09-349-532-13
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ANDREWS, William H.

TITLE OF INVENTION: HUMAN TELOMERASE
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew
STREET: 379 Lytton Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 11;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 11; DB 3; 1 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M
REGISTRATION NUMBER: 30, 223
REFERENCE/DOCKET NUMBER: 15389-000810
                                                                                                                                                                                                                                                                                                                                                    DLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "phosphorothioate (PS)
DESCRIPTION: nucleic acid"
                              FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/09/580,517
FILING DATE: 25-May-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/330,123
         US 08/630,019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: VILLEPONTEAU, Bryant
PENG, Junli
FUNK, Walter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-580-517-2/c
; Sequence 2. Application US/09580517
; Patent No. 6320039
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 326-2422
                                                                                                                                                         TELEPAX: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94301
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 GTTAGGGTTAG 11
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         APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-349-532-44
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            other nucleic acid (PNA), desc = "peptide nucleic acid (PNA), where (deoxy(ribose-phosphate linkages are replaced by N-(2-aminoethyl) alycine units linked to nucleotide bases via glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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Patent No. 6294650
GENERAL INPORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew Lip
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 11; DB 3; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATENTE PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CITY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                  015389-001610US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION UNDER:
APPLICATION NUMBER: 08/838,545
FILING DATE: 09-ARR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-ARR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTATION NUMBER: 32,944
REPERBOUE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-ARR-1997
                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GTTAGGGTTAG 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DESCRIPTION:
DESCRIPTION:
                                                                                                                   FILING DATE
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0; Gaps

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Sequence 1, Application US/09657445A Patent No. 6608036
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100..
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11
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                                                                                 GENERAL INFORMATION:
                       JS-09-657-445A-1
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                                                        Query Match
100.0%; Score 11; DB 3; Length 11;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Score 11; DB 4; Length 11; 100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

SOFTWARE: PAPLICATION DATA:

APPLICATION NUMBER: US/09/057,351

FILING DATE: 08-APR-1994

CLASSIFICATION DATA:

APPLICATION NUMBER: US 08/272,102

FILING DATE: 07-JUL-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/330,123

FILING DATE: 27-OCT-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/472,802

FILING DATE: 07-UN-1995

ATTORNEY/AGENT INFORMATION:

NAME: Storella, John R.

REFERENCE/DOCKET NUMBER: 015389-000821US

TELERCOMMUNICATION INPORMATION:

TELEBRONE: (415) 576-0300

TELEBRONE: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                            APPLICANT: Villeponteau, Bryant
APPLICANT: Feng, Juni;
APPLICANT: Funk, Walter
APPLICANT: Andrews, William H.
TITLE OF INVENTION: Mammalian Telomerase
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                             RESULT 21
US-09-057-351-2/c
; Sequence 2, Application US/09057351
; Patent No. 6548298
; PAPLICANT: UNIleponteau, Bryant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 11 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                              1 GTTAGGGTTAG 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
      ;
US-09-580-517-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-057-351-2
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APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: PAPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonucleotide N3'-P5' Thiophosphoramidates: Their Synthesis and
TITLE OF INVENTION: Oligonucleotide N3'-P5' Thiophosphoramidates: Their Synthesis and
URRENT PILLORATION NUMBER: US/09/657,445A
CURRENT PILLOR DATE: 2000-09-09
PRIOR PILLING DATE: 1999-09-10
PRIOR PILLING DATE: 1999-09-10
PRIOR FILLING DATE: 1999-09-10
PRIOR FILLING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-09-657-445A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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Sequence 63.3 Application US/09835370

Patent No. 6777544

GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING
TITLE OF INVENTION: PROCESSES FOR PREPARING
CURRENT APPLICATION NUMBER: US/09/835,370

CURRENT FILING DATE: 2001-04-17

NUMBER OF SEQ ID NOS: 64

SOFTWARE: PATENTIN VET: 2.1

SEQ ID NOS: 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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CTHER INFORMATION: Description of Artificial Sequence: nucleotide
CTHER INFORMATION: base sequence of PNA derivatives that bind to
CTHER INFORMATION: viral and cellular targets
US-09-835-370-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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100.0%; Score 11; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 6.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
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US-10-463-076-1
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other nucleic acid
/desc = "peptide nucleic acid (PNA),
where (deoxy)ribose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino nitrogen through a methylenecarbonyl linker"
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where (deoxy/tibose-phosphate linkages are replaced by
N-(2-aminoethyl)glycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Piaryezek, Mieczyslaw A.
APPLICANT: Crey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                          Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545 FILING DATE: 09-APR-1997 CLASSIFICATION: 536
                                                                                                                                                                                                                                                        100.0%; Score 11; DB 3; 1
100.0%; Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Enbarcadero Center, Eighth Floor CITY: San Francisco CITY: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 11; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PION APPLICATION DATA
PROPERTY APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-196
ATTORNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFRENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                Best Local Similarity 100.
Matches 11, Conservative
  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nu
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                                                                                                 DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
DESCRIPTION:
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                                                                                                                                                                                                                                                             Query Match
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                APPLICANT: Geron Corporation
APPLICANT: Gryzanov, Sergei
APPLICANT: Gryzanov, Sergei
APPLICANT: Pongracz, Krisztina
APPLICANT: Pongracz, Krisztina
APPLICANT: Pongracz, Krisztina
APPLICANT: Pongracz, Krisztina
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis eTILE OF INVENTION NUMBER: US/10/463,076
CURRENT FILING DATE: 2003-06-17
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic oligonucleotide with potential inhibition activity US-10-463-076-1
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APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 11; DB 4; Length 11; 100.0%; Pred. No. 6.7e+02; tive: 0; Mismatches 0; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIFICATION: 536
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STRERT: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
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US-08-630-019A-10
; Sequence 10, Application US/08630019A
; Parent No. 6015710
; GENERAL INFORMATION:
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NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834
COMPUTER READABLE FORM:
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Best Local Similarity
Matches 11; Conserv
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 1
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USA
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DESCRIPTION:
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desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N-(2-aminoethy) alycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 11; DB 3; Length 12; 100.0%; Pred. No. 6.7e+02; tive 0; Mismatches 0; Indels
                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 34111-3834

ZIP: 94111-3834

CMEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
  Pred. No. 6.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         015389-001610US
L Similarity 100.0%; Pred. No. 6.7
11; Conservative 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 09-APR-1997
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORWATION:
                                                                                                                                                                                                                            ; Sequence 8, Application US/09349532; Patent No. 6294650; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REPRENCE/DOCKET NUMBER: 01531
TELECOMMUNICATION INFORMATION:
TELEPRAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
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Best Local Similarity 100.
Matches 11; Conservative
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STRANDEDNESS: single
                                                                    1 GTTAGGGTTAG 11
                                                                                              2 GTTAGGGTTAG 12
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Best Local Similarity
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US-09-349-532-8
                       Matches
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RESULT 28 US-08-630-019A-11

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/desc = "peptide nucleic acid (PNB), where (deoxy/ribose-phosphate linkages are replaced by NH-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino nitrogen through a methylenecarbonyl linker"
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CORRESPONDENCE ADDRESS: 46
CORRESPER: Townsend and Townsend and Crew LLP STREET: Townsend and Townsend and Crew LLP STREET: San Prancisco
                                                                                  APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Partyszek, Micczyslaw A.
APPLICANT: Corey, David
APPLICANT: No. 6015710ton, James C.
APPLICANT: No. 6015710ton, James C.
APPLICANT: No. 6015710ton woodla en C.
APPLICANT: No. 6015710ton of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 4
ADDRESSE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02;
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APPLICATION NUMBER: US/08/630,019A FILING DATE: 09-JUN-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   015389-001600US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 11, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 15, Application US/08630019A, Patent No. 6015710, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Storella, John R.
REGISTRATION UNDRER: 32,944
REFERENCE/DOCKET UNDRER: 01536
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucl
DESCRIPTION: /desc = "p
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Best Local Similarity
Matches 11; Conserv
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "peptide nucleic acid (PNA),
DESCRIPTION: where (deoxy(ribose-phosphate linkages are replaced by
DESCRIPTION: N-(2-aminoethyl)glycine units linked to nucleotide bases via
DESCRIPTION: glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczysław A.
APPLICANT: Orrey, David Mieczysław A.
APPLICANT: No. 6046307ton, James C.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,545
FILING DATE: 09-APR.1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,019
FILING DATE: US 09-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 11; DB 3; I
100.0%; Pred. No. 6.8e+02;
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Two Embarcadero Center, Eighth Floor
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REFERENCE/DOCKET NUMBER: 015389-001610US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/08838545
Patent No. 6046307
GENERAL INFORMATION:
                     NAME: SCORELIA, JOHN R.
REGISTRATION NUMBER: 32,944
REFRENCE/DOCKET NUMBER: 0153F
TELECOMMUNICATION INFORMATION:
TELEPAK: (415) 576-0200
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
       ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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TYPE: nucleic acid
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: California
RY: USA
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Best Local Similarity
                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid (PNA), DESCRIPTION: /desc = "peptide nucleic acid (PNA), DESCRIPTION: where (deoxy)ribose-phosphate linkages are replaced by DESCRIPTION: where (deoxy)ribose-phosphate linkages are replaced by DESCRIPTION: N-(2-aminoethyl) alycine units linked to nucleotide bases via DESCRIPTION: glycine amino nitrogen through a methylenecarbonyl linker"
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Patent No. 6046307
GENERAL INFORMATION:
APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Ocey, David R.
APPLICANT: No. 6046307ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF SEQUENCES: 60
CORRESPONDENCES: 60
CORRESPONDENCES: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02; Eive 0; Mismatches 0; Indels
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ZIP: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIPICATION: 536
ATTORNEY/AGENT INPORMATION:
NAME: Storella, JOAN R.
REGISTRATION NUMBER: 32,944
REPERROCE/DOCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 576-0300
INPORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTER STICS:
LENGTH: 13 base pairs
TTELEFAX: 01-101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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California
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: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-838-545-1
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Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/838,545
FILING DATE: 09-APR-1997
FILING DATE: 09-APR-1996
FILING DATE: 09-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Storedla, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
                                                                                                                                                                                            Sequence 12, Application US/09349532 Patent No. 6294650
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TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 12:
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Best Local Similarity 100.
Matches 11; Conservative
11; Conservative
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                                                                    3 GTTAGGGTTAG 13
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                                           1 GTTAGGGTTAG 11
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APPLICANT: Shay,
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DESCRIPTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                          US-09-349-532-12
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US-09-657-445A-8
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Matches
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                  MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "peptide nucleic acid (PNA),
DESCRIPTION: where (deoxy(ribose-phosphate linkages are replaced by
DESCRIPTION: N-(2-aminoethyl) glycine units linked to nucleotide bases via
DESCRIPTION: Glycine amino N through a methylenecarbonyl linker"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /desc = "peptide nucleic acid (PNB), where (deoxy(ribose-phosphate linkages are replaced by Nhere (deoxy(ribose-phosphate linked to nucleotide bases via Nl-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino N firrough a methylenecarbonyl linker"
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APPLICANT: Wright, Woodring E.
APPLICANT: Piatyszek, Mieczyslaw A.
APPLICANT: Diatyszek, Mieczyslaw A.
APPLICANT: Oceay, David R.
APPLICANT: No. 6294650ton, James C.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 11; DB 3; Length 13;
Pred. No. 6.8e+02;
                                                                                                                                                                              Length 13;
                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATOR: PSTERM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                            n 100.0%; Score 11; DB 3; I Similarity 100.0%; Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Bighth Floor STRY: San Francisco STATE: California
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                                                                                                                                                                                                                          Mismatches
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PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: 08/838,545
APPLICATION NUMBER: US 08/630,019
FILING DATE: 09-APR-1996
FILING DATE: 09-APR-1996
ATTONNEY/AGENT INFORMATION:
NAME: Storella, John R.
REGISTATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-0016
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, 'CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/349,532
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   other nucleic acid
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Patent No. 6294650
GENERAL INFORMATION:
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TELEPAX: (415) 576-0300
INFORMATION FOR SEO ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                     11; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
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Best Local Similarity
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DESCRIPTION:
DESCRIPTION:
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                                                                                                                                US-08-838-545-12
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                                                                                                                                                                                                                                                                                                                                                                               RESULT 32
US-09-349-532-1
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Best Local
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other nucleic acid (PNA),
/desc = "peptide nucleic acid (PNA),
where (deoxy(ribose-phosphate linkages are replaced by
N.(2-aminoethyl)ajycine units linked to nucleotide bases via
glycine amino N through a methylenecarbonyl linker"
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  Gaps
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                                                                                                                                                                                                                                                                                              APPLICANT: Shay, Jerry W.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David R.
APPLICANT: No. 6294650ton, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
CORRESPONDENCE: 60
CORRESPONDENCE: 60
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 11; DB 3; Length 13; 100.0%; Pred. No. 6.8e+02;
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     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION DATR:
APPLICATION NUMBER: US/09/349,532
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7: Two Embarcadero Center, Eighth Floor
San Prancisco
California
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Gaps
                                                                                                                                                   TITLE OF INVENTION: Rapid and Sensitive Assays for Detecting and TITLE OF INVENTION: Distinguishing Between Processive and TITLE OF INVENTION: No. 5856096-Processive Telomerase Activities NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Wright, Woodring E.
APPLICANT: Wright, Woodring E.
APPLICANT: Platyszek, Mieczyslaw A.
APPLICANT: Corey, David
APPLICANT: Corey, David
APPLICANT: No. 6015710con, James C.
TITLE OF INVENTION: Modulation of Mammalian Telomerase by
TITLE OF INVENTION: Peptide Nucleic Acids
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 15;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 20-SEP-1995
CLASSIFICATION: 435
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STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 11; DB 2;
Pred. No. 6.8e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                SSEE: Arnold, White & Durkee I: P.O. Box 4433 Houston
                                                                                                                                                                                                                                                                                                                                                                STATE: Texas COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 12, Application US/08630019A Patent No. 6015710 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 20-SEP-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: CTRC
TELECOMMUNICATION:
                         APPLICANT: Windle, Bradford E. APPLICANT: Qiu, Ming APPLICANT: Chen, Shi-fong APPLICANT: Fletcher, Terace M. APPLICANT: Maine, Ira
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Shay, Jerry W. Wright, Woodring E.
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100.0%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 'SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 11; Conservative
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94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                          77210
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STREET: P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-630-019A-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-531-743-4
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APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Pongracz, Krisztina
APPLICANT: Matray, Tracey
TITLE OF INVENTION: Oligonucleotide N3'-P5' Thiophosphoramidates: Their Synthesis and
FILE REFERENCE: 039/003
CURRENT APPLICATION NUMBER: US,60/153,201
PRIOR PRILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Geron Corporation
APPLICANT: Gryaznov, Sergei
APPLICANT: Gryaznov, Sergei
APPLICANT: Matray, Traces
APPLICANT: Matray, Traces
TITLE OF INVENTION: Oligonucleotide N3'-->P5' Thiophosphoramidates: Their Synthesis a
FILE REFERENCE: 039/004C
CURRENT APPLICATION NUMBER: US/10/463,076
CURRENT APPLICATION NUMBER: US 09/657,445
PRIOR APPLICATION NUMBER: US 60/153,201
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-09-10
PRIOR FILING DATE: 1999-10-19
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Synthetic oligonuclectide with potential inhibition activity US-09-657-445A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Synthetic oligonuclectide with potential inhibition activity US-10-463-076-8
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100.0%; Score 11; DB 4; Length 13;
1 Similarity 100.0%; Pred. No. 6.8e+02;
11; Conservative 0; Mismatches 0; Indels
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Patent No. 6835826
                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 11; Conservative
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Matches 11; Conserv
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US-08-531-743-4/c
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LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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/desc = "peptide nucleic acid (PNA), where (deoxy/ribose-phosphate linkages are replaced by NF-(2-aminoethyl)glycine units linked to nucleotide bases via glycine amino nitrogen through a methylenecarbonyl linker."
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US-08-630-019A-40
; Sequence 40, Application US/08630019A
; Sequence 40, Application US/08630019A
; Parent No. 6015710
; GENERAL INFORMATION:
; APPLICANT: Wright, Woodring E. APPLICANT: Platyszek, Mieczyslaw A. APPLICANT: Diatyszek, Mieczyslaw A. APPLICANT: Ocrey, David
; APPLICANT: Ocrey, David
; APPLICANT: Ocrey, David
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids
CORRESPONDENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSEAT.
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; DESCRIPTION: /desc = "phosphorothioate (PS) nucleic acid"
US-08-630-019A-40
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                                                                                                                                                                                                                                                                                                                         100.0%; Score 11; DB 3; Length 15; 100.0%; Pred. No. 6.8e+02;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-UM-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAWE: SECRELLA, JOHN R.
REGISTRATION NUMBER: 015389-001600US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SSEE: Townsend and Townsend and Crew LLI
T: Two Embarcadero Center, Eighth Floor
San Francisco
: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                          other nucleic acid
                                    SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity 100.
Matches 11; Conservative
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                   INFORMATION FOR SEQ ID NO:
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ZIP: 94111-3834
COMPUTER READABLE FORM:
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DESCRIPTION: //
DESCRIPTION: W
DESCRIPTION: N
DESCRIPTION: G
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Sequence 18, Application US/08630019A

Patent No. 6015710

GENERAL INFORMATION:

APPLICANT: Shay, Jerry W.

APPLICANT: Piatyszek, Mieczyslaw A.

APPLICANT: Piatyszek, Mieczyslaw A.

APPLICANT: No. 6015710ton, James C.

TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Modulation of Mammalian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids

NUMBER OF SEQUENCES: 46

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: TWO Embarcadero Center, Bighth Floor

CUITY: San Francisco

STATE: California

COUNTRY: USA.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-UN-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAMME: Storella, John R.
REGISTRATION NUMBER: 015389-001600US
TELEPHONEY (415) 576-0300
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
FURNIANCE CHARACTERISTICS:
FURNIANCE CHARACTERISTICS:
FURNIANCE CHARACTERISTICS:
FURNIANCE CHARACTERISTICS:
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COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,019A
FILING DATE: 09-JUN-1996
CLASSIPICATION: 536
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NAME: Storella, John R.
REGISTRATION NUMBER: 32,944
REFERENCE/DOCKET NUMBER: 015389-001600US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 11; Conserv
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DESCRIPTION:
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US-08-818-545-2

1 Sequence 2. Application US/08938545

1 Sequence 2. Application US/08938545

2 Sequence 2. Application US/08938545

3 Patent NO. 6046307

3 Patent NO. 6046307001, James C.

3 APPLICANT: No. 6046307001, James C.

4 APPLICANT: NO. 8040181010 of Mammlian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids No. 6046307001, James C.

4 APPLICANT: NO. 8040181010 of Mammlian Telomerase by TITLE OF INVENTION: Peptide Nucleic Acids No. 6046307001, James C.

5 TOTTS: San Francisco

CONNESS: Owners and Townesd and Townesd and Crew LLP

STREET: Two Emarcadero Center, Eighth Floor

STATE: San Francisco

CONNESS: USA

CONNESS: As Patentin No. 6046304

STATE: SADALE FORM:

WEDILOATION DATE: PLOOPY disk

WEDILOATION NO. 1004

SOFTWARE PRICETION DATE: NO. 9046304

CONNESS: DECENTIN NO. 1004

PRICETION NO. 100
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Query Match 100.0%; Score 11; DB 3; Length 15; Best Local Similarity 100.0%; Pred. No. 6.8e+02; Matches 11; Conservative 0; Mismatches 0; Indels

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0; Gaps

1 GTTAGGGTTAG 11 |||||||||| 5 GTTAGGGTTAG 15 Search completed: July 12, 2005, 21:41:30 Job time : 67.8861 secs

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Sequence 120730, Sequence 120731, Sequence 120735, Sequence 120736,	HH	7 M M H	4441	1001	æ ∺ -	4 ~ ~	וֹהַ הַיּ	iñi	HH	Η'n	20.00	22, 1885	1902 1462	30,000	53,	Sequence 53, Appl Sequence 16397, A	21693 18454	26876	11, 7	20141	1811 <sup>6</sup> 26741	34611 12211	16047	15079	1, 4,	3659E 5475,	20425	9565,	337, 3032,	29619	12243	32704 15, #
US-09-396-196G-120730 US-09-396-196G-120731 US-09-396-196G-120735 US-09-396-196G-120736	US-09-396-196G-12073 US-09-396-196G-12073																US-09-513-999C-21693 US-09-513-999C-18454	US-09-513-999C-26876 US-09-513-999C-19392	US-08-532-896-11	US-09-513-999C-18039 US-09-513-999C-20141	US-09-513-999C-18115 US-09-513-999C-26741	US-09-513-999C-34611 US-09-513-999C-12211	US-09-621-976-16047	US-09-621-976-15079	US-08-161-999-1							US-09-513-999C-32704 US-09-290-449-15
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ŗ.		3.0886 Seconds gaments) ion cell updates/sec				1407054						* *	to hav	ssuic being princed, cribution.		Description	ce 2,	Sequence 22, Appl Sequence 76, Appl	equence 6,	equence 977	equence 13, equence 9,		equence 15,	equence 13,	equence 276	equence 539 equence 924	94(	equence 980	equence 10808 equence 10808	Sequence 116193,	equence 12070	equence 12072 equence 12072
nCore version 5.1.6 1993 - 2005 Compugen Ltd.	ing sw model	; Search time 53.0886 Seco (without alignments) 277.395 Million cell up		pext 1.0	18138359 residues	chosen parameters:		\$00°	100 summaries	NA:* lata/1/ina/5A_COMB.seq:*	<pre>lata/1/ina/5B COMB.seq:* lata/1/ina/6A_COMB.seq:* lata/1/ina/6A_COMB.seq:*</pre>	<pre>hata/1/ina/PCTUS COMB.seq:* lata/1/ina/backfiles1.seq:*</pre>	to hav	result being istribution.	SUMMARIES	끕	Sequence 2,	Sequence 22,	Sequence 6,	Sequence 977	Sequence 13,	Sequence 15, Sequence 15,	Sequence 15	Sequence 13,	Sequence 276	Sequence 533 Sequence 924	Sequence 940	-396-196G-98061 Sequence 980	Sequence 10808	equence 11619	9-396-120708 Sequence 11619	Sequence 12072 Sequence 12072
GenCore version (c) 1993 - 2005		12, 2005, 15:44:02 ; Search time 53.0886 Seco: (without alignments) 277.395 Million cell up	)-540-843-2 3gaggat 9	IIIY NUC > 10.0 , Gapext 1.0	segs, 818138359	satisfying chosen parameters:	1: 0 1: 200.	ᄋᇊ	ing first 100 summaries	<pre>led_Patents NA:* cgn2_6/ptodata/1/ina/5A_COMB.seq:*</pre>	<pre>cgn2 6/ptodata/1/ina/5B COMB.seq:* cgn2 6/ptodata/1/ina/6A_COMB.seq:* cgn2 6/ptodata/1/ina/6B COMB.seq:*</pre>	cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:* cgn2_6/ptodata/1/ina/backfiles1.seq:*	to hav	n or equal to the score or the result being analysis of the total score distribution.	SUMMARIES	Length DB ID . Descripti	9 3 US-09-048-927-2 Sequence 2,	19 4 US-09-398-522-22 Sequence 22, 19 4 US-09-398-522-76 Sequence 76,	20 3 US-09-096-172-6 Sequence 6,	21 4 US-09-422-978-9775 Sequence 97	21 4 US-09-816-814-13 Sequence 13, 22 3 US-09-240-918-9 Sequence 9,	24 3 US-09-416-050A-15 Sequence 15, 24 3 US-09-664-800-15 Sequence 15,	24 3 US-09-665-309-15 Sequence 15, 24 3 US-09-661-569-15 Seminance 15,	25 4 US-09-980-777-13 Sequence 13,	25 4 US-09-396-196G-27691 Sequence 276	25 4 US-09-396-196G-53922 Sequence 539 25 4 US-09-396-196G-92449 Sequence 920	25 4 US-09-396-196G-94038 Sequence 94(	25 4 US-09-396-196G-98060 Sequence 980	25 4 US-09-396-196G-108085 Sequence 10808 25 4 US-09-396-196G-108086 Sequence 10808	25 4 US-02-356-1966-116193 Sequence 11619 25 4 US-03-396-1966-116193 Sequence 11619 25 4 US-03-396-1166-116194 Sequence 11619	25 4 US-09-396-126G-120708 Sequence 11019	25. 4 US-09-396-196G-120728 Sequence 12072 25 4 US-09-396-196G-120729 Sequence 12072
version - 2005	search, using sw	, 2005, 15:44:02 ; Search time 53.0886 Seco: (without alignments) 277.395 Million cell up	US-09-540-843-2 : 9 : 1 taggaggat 9		818138359	hits satisfying chosen parameters:	length: length:	: Minimum Match 0 Maximum Match 1	Listing first 100 summaries	ä	<pre>2: /cgn2 6/ptodata/1/ina/5B COMB.seq:* 3: /cgn2 6/ptodata/1/ina/6A_COMB.seq:* 4: /cgn2 6/ptodata/1/ina/6B COMB.seq:*</pre>		is the number of results predicted by chance to have	than or equal to the score of the result being by analysis of the total score distribution.	SUMMARIES	Query Match Length DB ID · Descripti	100.0 9 3 US-09-048-927-2 Sequence 2,	100.0 19 4 US-09-398-522-22 Sequence 22, 100.0 19 4 US-09-398-522-76 Sequence 76.	100.0 20 3 US-09-096-172-6 Sequence 6,	100.0 21 4 US-09-422-978-9775 Sequence 97	100.0 21 4 US-09-816-814-13 Sequence 13 100.0 22 3 US-09-240-918-9 Sequence 9,	100.0 24 3 US-09-416-050A-15 Sequence 15, 100.0 24 3 US-09-664-800-15 Sequence 15,	100.0 24 3 US-09-665-309-15 Sequence 15, 100.0 24 3 US-09-661-569-15 Sequence 15,	100.0 25 4 US-09-900-777-13 Sequence 13,	100.0 25 4 US-09-396-196G-27691 Sequence 276	100.0 25 4 US-09-396-196G-53922 Sequence 533 100.0 25 4 US-09-396-196G-92449 Sequence 92v	100.0 25 4 US-09-396-196G-94038 Sequence 94(	100.0 25 4 US-09-396-1966-98050 Sequence 980	100.0 25 4 US-09-396-196G-108085 Sequence 10808 100.0 25 4 US-09-396-196G-108086 Sequence 10808	100.0 25 4 US-09-396-196G-116193 Sequence 11619 100.0 25 4 US-09-396-196G-116193 Sequence 11619	100.0 25 4 US-09-390-1960-116194 Sequence 11619	100.0 25. 4 US-09-396-196G-120728 Sequence 12072 100.0 25 4 US-09-396-196G-120729 Sequence 12072
GenCore version (c) 1993 - 2005	using sw	12, 2005, 15:44:02 ; Search time 53.0886 Seco: (without alignments) 277.395 Million cell up	Title: US-09-540-843-2 Perfect score: 9 Sequence: 1 taggaggat 9	IDENTITY NUC Gapop 10.0 ,	segs, 818138359	satisfying chosen parameters:	ength: ength:	Minimum Match 0 Maximum Match 1	Listing first 100 summaries	ä			No. is the number of results predicted by chance to hav	result being istribution.		Length DB ID . Descripti	9 100.0 9 3 US-09-048-927-2 Sequence 2,	9 100.0 19 4 US-09-398-522-22 Sequence 22. 9 100.0 19 4 US-09-398-522-76 Sequence 76.	9 100.0 20 3 US-09-096-172-6 Sequence 6,	9 100.0 21 4 US-09-422-978-9775 Sequence 97	9 100.0 21 4 US-09-816-814-13 Sequence 13. 9 100.0 22 3 US-09-240-918-9 Sequence 9,	9 100.0 24 3 US-09-416-050A-15 Sequence 15, 9 100.0 24 3 US-09-664-800-15 Sequence 15,	9 100.0 24 3 US-09-665-309-15 Seguence 15, 9 100.0 24 3 US-09-661-569-15 Seguence 15,	9 100.0 25 4 US-09-980-777-13 Sequence 13,	5 9 100.0 25 4 US-09-396-196G-27691 Sequence 276	9 100.0 25 4 US-09-396-196G-53922 Sequence 533 9 100.0 25 4 US-09-396-196G-92449 Sequence 92v	9 100.0 25 4 US-09-396-196G-94038 Sequence 94(	9 100.0 25 4 US-09-196-1966-98060 Sequence 986	1 9 100.0 25 4 US-09-396-196G-108085 Sequence 10808 2 9 100.0 25 4 US-09-396-196G-108086 Sequence 10808	25 4 US-09-396-1966-116193 Sequence 11619 25 4 US-09-396-1966-116193 Sequence 11619	5 9 100.0 25 4 US-09-390-1960-110194 Sequence 110195	6 9 100.0 25, 4 US-09-396-1966-120728 Sequence 12072 7 9 100.0 25 4 US-09-396-196G-120729 Sequence 12072

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NAME/KEY: misc_feature
; LOCATION: (0)
; OTHER INFORMATION: y = C or T
US-09-398-522-76
                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 9; Conserv
RESULT 3
US-09-398-522-76
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                                                                                                                                               GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Star, Mina
APPLICANT: Star, Mina
APPLICANT: Bler, Mark

TILLE REFERENCE: BU94-68A2

CURRENT APPLICATION UNBER: US/09/048,927

CURRENT FILING DATE: 1998-03-26

EARLIER FILING DATE: 1998-03-26

EARLIER FILING DATE: 1996-06-03

EARLIER FILING DATE: 1996-06-06

NUMBER OF SEQ ID NOS: 4

SOFTWARE: PSECSEQ for Windows Version 3.0

SEQ ID NO 2

LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%; Score 9; DB 4; Length 19; Best Local Similarity 100.0%; Pred. No. 9.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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APPLICANT: 1689, Jean-Pierre
APPLICANT: 1689, Jean-Pierre
TITLE OF INVENTION: METHODS OF USE THEREFOR
FILE REFERENCE: JHU1590
CURRENT APPLICATION NUMBER: US/09/398,522
CURRENT FILING DATE: 1999-09-15
NUMBER OF SEQ ID NOS: 120
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 9; DB 3; Length 9; Best Local Similarity 100.0%; Pred. No. 1.8e+08; Matches 9; Conservative 0; Mismatches 0; Indels
                      ALIGNMENTS
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OTHER INFORMATION: Bisulfite-PCR primer
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                                                                                                                         Sequence 2, Application US/09048927
Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: DNA Fragment
US-09-048-927-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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; OTHER INFORMATION: r = G or A
US-09-399-522-22
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Sequence 6, Application US/09096172;
Fatent No. 6284222;
GENERAL INFORMATION:
APPLICANT: MEHTALI, Majid
APPLICANT: JONE, Tania
TITLE OF INVENTION: HUMAN IMMUNOBFICIENCY VIRUS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: PO. Box 1404
CITY: Alexandria
STREET: Virginia
STREET: Virginia
STREET: Virginia
STREET: Virginia
STREET: Virginia
STREET: Virginia
Sequence 76. Application US/09398522

Patent No. 6783933

GENERAL INFORMATION:

APPLICANT: ISBA, Jean-Pierre

TITLE OF INVENTION: METHODS OF USE THEREFOR

FILE REFERENCE: JHU1590

CURRENT APPLICATION UNMER: US/09/398,522

CURRENT PILING DATE: 1999-09-15

NUMBER OF SEQ ID NOS: 120

SOFTWARR: FastSEQ for Windows Version 4.0

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Target sequence for bisulfite-PCR primer FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     th 100.0%; Score 9; DB 4; Length 19; Similarity 100.0%; Pred. No. 9.8e+03; 9; Conservative 0; Mismatches 0: TnAP1e
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/096,172
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CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/177,145
FILING DATE: 04-JAN-1994
APPLICATION NUMBER: FR 93 00004
FILING DATE: 04-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: CRANG-FOUTY, Sharon E
REGISTRATION NUMBER: 36,113
REFERENCE/DOCKET NUMBER: 31,13
REFERENCE/DOCKET NUMBER: 01753-040
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 1NFORMATION:
TELECOMMUNICATION 386-6620
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EARLIER APPLICATION NUMBER: US 09/298,850
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 9
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind
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                                                                                                                                                                                                                                                                                                                 FEATURE:
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chemakov, ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPRENCE: GENERT: 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER PILING DATE: 1998-04-21
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Sequence 9775, Application US/09422978

Patent No. 6537751

Patent No. 6537751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPERENCE: GRANET.O20CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20
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.. OTHER INFORMATION: upstream amplification primer 99-10661 for SEQ 2370,
US-09-422-978-6304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 4; Length 20; 9.8e+03;
                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: mutagenesis oligonucleotide (TAT
INDIVIDUAL ISOLATE: 4511e to Ser)
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100.0%; Pred. No.
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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Best Local Similarity 100.
Matches 9; Conservative
                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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LOCATION: 1..20
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US-09-422-978-6304/c
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LOCATION: 1..21
; OTHER INFORMATION: downstream amplification primer 99-7276 for SEQ 1910, in complemer
US-09-422-978-9775
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Patent No. 6265165
GENERAL INFORMATION:
APPLICANT: Gruenert, Dieter C.
APPLICANT: Xu, Zhidong
TITLE OF INVENTION: METHODS FOR EST-SPECIFIC FULL LENGTH CDNA CLONING
FILE REFERENCE: 480.85.1 (4)
CURRENT APPLICATION NUMBER: US/09/240,918
CURRENT FILING DATE: 1999-01-29
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100.0%; Score 9; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 9.8e+03;
Matches 9; Conservative 0; Mismatches 0: Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 9; DB 4; Length 21; Pred. No. 9.8e+03; 0; Mismatches 0; Indels
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APPLICANT: Weyand, Cornelia M.
TITLE OF INVENTION: REGUMATOID ARTHRITIS MARKERS;
FILE REFERENCE: 07039-251001
CURRENT APPLICATION NUMBER: US/09/816,814
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO.
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                       100.0%; Score 9; 100.0%; Pred. No.
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PRIOR FILING DATE: 1998-11-12
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Patent No. 6818406
GENERAL INFORMATION:
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Sequence 15, Application US/09661569
Fatent No. 645905
GENERAL INFORMATION:
APPLICANT:
TILLE OF INVENTION:
FILLE OF INVENTION:
FILLE OF INVENTION:
CURRENT PAPLICATION NUMBER: US/09/661,569
CURRENT APPLICATION NUMBER: US/09/661,569
CURRENT APPLICATION NUMBER: US/09/661,569
CURRENT PAPLICATION NUMBER: US/09/661,569
CURRENT PAPLICATION NUMBER: US/09/61,569
CURRENT PAPLICATION NUMBER: US/09/16,050
FRIOR APPLICATION NUMBER: US/0416,050
FRIOR FILLING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 83
SEQ ID NO 15
LENGTH: 24
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Patent No. 6794129
GENERAL INFORMATION:
APPLICANT: TELLES, Jean-No. 67941291
APPLICANT: TELLES, Jean-No. 67941291
APPLICANT: BRUN-VEZINET, Francoise
APPLICANT: DESCAMPS, Diane
TITLE OF INVENTION: in a Biological Sample Taken from a Patient
FILIS REPERENCE: 111380
CURRENT APPLICATION NUMBER: US/09/980,777
CURRENT APPLICATION NUMBER: PCT/FR00/01728
PRIOR PELING DATE: 2000-06-21
PRIOR FILING DATE: 1999-06-21
PRIOR FILING DATE: 1999-06-21
                     Parent No. 6232461
GENERAL INFORMATION:
APPLICANT: KIM. Soo Young
TITLE OF INVENTION:
Abscisic Acid Responsive Element -Binding Transcription Factors
FILE REPERENCE: 1942/42
CURRENT APPLICATION NUMBER: 08/99/665,309
CURRENT FILING DATE: 2000-09-19
PRIOR PAPLICATION NUMBER: 09/416,050
PRIOR FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 24
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Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
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  Sequence 15, Application US/09665309
                                                                                                                                                                                                                                                                                                                      TYPE: DNA
, ORGANISM: Arabidopsis thaliana
US-09-665-309-15
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; ORGANISM: Arabidopsis thaliana
US-09-661-569-15
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Best Local Similarity 10v.v
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Sequence 15, Application US/09664800

Patent No. 6218527

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION:

FILE REFERENCE: 1942/42

CURRENT FILING DATE: 2000-09-19

PRIOR FILING DATE: 1999-10-12

PRIOR FILING DATE: 1999-10-12

**NUMBER: OF SEQ ID NOS: 83

SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: KIM. Soo Young
APPLICANT: KIM. Soo Young
TILLE OF INVENTION: Abscisic Acid Responsive Element -Binding Transcription Factors
FILE REFERENCE: 1942/42
CURRENT APPLICATION NUMBER: US/09/416,050A
CURRENT APPLICATION NUMBER: 1999-10-12
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FASTERO FOR Windows Version 4.0
LENGTH 24
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                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-09-240-918-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 24;
                                                                                                                                   Query Match 100.0%; Score 9; DB 3; Length 22; Best Local Similarity 100.0%; Pred. No. 9.8e+03; Matches 9; Conservative 0; Mismatches 0; Indels
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100.0%; Score 9; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 9.9e+03;
tive 0; Mismatches 0;
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US-09-416-050A-15/c
'S Sequence 15, Application US/09416050A
'Patent No. 6194559
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; ORGANISM: Arabidopsis thaliana
US-09-664-800-15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-665-309-15/c
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Gaps
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100.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0; Indels
                           100.0%; Score 9; DB 4; Length 25; 100.0%; Pred. No. 9.9e+03;
                                                                                                                                                                                                                                                                                                                                          APPLICANT: INLUMENT DAVID MACK
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: David Lockhart
APPLICANT: AFFINENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT APPLICATION NUMBER: 60/100,678
PRIOR PILING DATE: 1999-09-15
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOTTWARE Feat-SEQ for Windows Version 4.0
SEQ ID NO 53922
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: Affymetrix, Inc.
ITILE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR FLILNG DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SSOFTWARE: 25
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                                                                       0; Mismatches
                                                                                                                                                                                                                       RESULT 16
US-09-396-196G-53922/c
; Sequence 53922, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION;
; APPLICANT: Michael Mittmann
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Sequence 92449, Application US/09396196G
Patent No. 6821734
GENERAL INFORMATION:
    Query Match
Best Local Similarity 100.
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Matches 9; Conservative
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; ORGANISM: mus musculus
US-09-396-196G-92449
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100.0%; Score 9; DB 4; Length 25;
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0; Indels
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US-09-396-196G-27690/c
i Sequence 27690, Application US/09396196G
j Patent No. 6821724
j GENERAL INFORMATION:
APPLICANT: Michael Mittmann
j APPLICANT: David Lockhart
CURRENT APPLICANTON: Methods of Genetic Analysis
FILE REFERENCE: 310.1.
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
FRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE FREESE FREESE (for Windows Version 4.0)
SEQ ID NO 27690
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; Sequence 27691/C
; Sequence 27691/A
; Sequence 27691/A
; Patent No. 6821784
; GENERAL INFORMATION:
APPLICANT: Mitchael Mittmann
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: Affymetrix, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
; CURRENT FILING DATE: 1999-09-15
; PRIOR PILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 127806
; SOFTWARE: FRSESQ for Windows Version 4.0
; SEQ ID NO 27691
; HUNGTH: 25
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100.0%; Pred. No. 9.9e+03;
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                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 25
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ORGANISM: Mus musculus
US-09-396-196G-27691
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US-09-396-196G-27690
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Best Local Similarity
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; Sequence 108085, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Mitchael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: David Lockhart
; APPLICANT: Affymetrix, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
; CURRENT FILING DATE: 1999-09-15
; PRIOR FILING DATE: 1998-09-17
; NUMBER OF SEQ ID NOS: 127806
; SOFTWARE: FRSESO for Windows Version 4.0
; SEQ ID NO 108085
; LANGTH: 25
    TITLE OF INVENTION: Methods of Genetic Analysis FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR PELING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FSSECS for Windows Version 4.0
SEQ ID NO 98061
LENGTH: 25
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Sequence 108086, Application US/09396196G
Sequence 108086, Application US/09396196G
PAPELICANI INFORMATION:
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFRENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR PILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FASELSEQ for Windows Version 4.0
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100.0%; Pred. No. 9.9e+03;
iive 0; Mismatches 0;
Affymetrix, Inc.
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 9; Conservative
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) ORGANISM: mus musculus
US-09-396-196G-98061
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US-09-396-196G-98060/c

Sequence 98060, Application US/09396196G

Patent No. 6821724

GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: David Lockhart
APPLICANT: David Lockhart
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FBatSEQ for Windows Version 4.0
SEQ ID NO 98060
                                                Sequence 94038, Application US/09396196G
Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: AFFMETIX, Inc.
ITILE OF INVENTION: Methods of Genetic Analysis
FILE REPRESENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 94038
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Sequence 98061, Application US/09196196G
Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
RAPPLICANT: David Mack
APPLICANT: David Lockhart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 9; Conservative
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Matches 9; Conservative
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US-09-396-196G-98060
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                                  US-09-396-196G-94038/c
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GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: AFFYMERTIX, Inc.
TILLE OF INVENTION: Methods of Genetic Analysis
FILE FERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT APPLICATION NUMBER: 60/100,678
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-15
SRIOR FILING DATE: 1998-09-17
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 120708
LENGTH: 25
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Patent No. 6821724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION UNDRER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastESQ for Windows Version 4.0
SEQ ID NO 120728
LENGTH: 25
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Best Local Similarity 10v...
9, Conservative
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Matches 9, Conservative
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US-09-396-196G-120708
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; ORGANISM: mus musculus
US-09-396-196G-120728
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US-09-396-196G-120708/c
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US-09-396-196G-120728/c
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US-09-396-196G-120729/c
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Patent No. 681724
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Mitter OF INVENTION: Methods of Genetic Analysis TILLE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FRACESC for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                               RESULT 23
US-09-396-196G-116193
; Sequence 116193, Application US/09396196G
; Patent No. 682.724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Mack
; APPLICANT: Affymetrix, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
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100.0%; Score 9; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
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CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 12/806
SOFTWARE: FREESEQ for Windows Version 4.0
                                                                                                                                  100.0%; Score 9; 100.0%; Pred. No.
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Best Local Similarity 100.
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                                          ; TYPE: DNA
; ORGANISM: mus musculus
US-09-396-196G-108086
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US-09-396-196G-116193
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US-09-396-196G-116194
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Best Local Similarity
Matches 9; Conserv
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SEQ ID NO 108086
LENGTH: 25
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LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 120735, Application US/09396196G
Patent No. 682724
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: David Mack
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 310.1.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT APPLICATION NUMBER: 60/100,678
PRIOR PILLING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120735
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APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REPERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT APPLICATION NUMBER: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILLING DATE: 1998-09-17
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CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 120731
LENGTH: 25
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120736
LENGTH: 25
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US-09-396-196G-120736/c
; Sequence 120736, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                              ; TYPE: DNA
; ORGANISM: mus musculus
US-09-396-196G-120731
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ORGANISM: mus musculus
US-09-396-196G-120735
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US-09-396-196G-120735/c
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Patent No. 6821730, Application US/09396196G
Patent No. 6821730,
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
APPLICANT: David Mack
Tarle OF INVENTION: Methods of Genetic Analysis
TILE REFERENCE: 3101.1
CURRENT FILING DATE: 1999-09-15
CURRENT FILING DATE: 1999-09-15
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120730
LENGTH: 25
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US-09-396-196G-120731/C
; Sequence 120731, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION:
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Lockhart
; APPLICANT: David Mack
; APPLICANT: Affymetrix, Inc.
; TILLE OF INVENTION: Methods of Genetic Analysis
; FILE REPERENCE: 3101.1
; CURRENT APPLICATION NUMBER: US/09/396,196G
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                                        APPLICANT: Michael Mittmann; APPLICANT: Michael Mittmann; APPLICANT: David Mack
APPLICANT: David Lockhart
APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis; FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G; CURRENT APPLICATION NUMBER: 60/100,678
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR PAPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 25
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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US-09-396-196G-120730
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                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                           ZIP: 27707
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                                           Length 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 25;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 120738, Application US/09396196G

Patent No. 6821724

GENERAL INFORMATION:

APPLICANT: Michael Mittmann

APPLICANT: David Mack

APPLICANT: David Lockhart

APPLICANT: Affymerrix, Inc.

TITLE OF INVENTION: Methods of Genetic Analysis

FILE REFERENCE: 310.1.1

CURRENT APPLICATION NUMBER: US/09/396,196G

CURRENT FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: 60/100,678

PRIOR PILING DATE: 1998-09-17

NUMBER OF SEQ ID NOS: 127806

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 120738
                                                                                                                                                                                                                                       US-09-396-1960-120737/c
; Sequence 120737, Application US/09396196G
; Patent No. 6821724
; GENERAL INFORMATION;
; APPLICANT: Michael Mittmann
; APPLICANT: David Mack
; APPLICANT: David Mack
; APPLICANT: AFFMECTIX, Inc.
; TITLE OF INVENTION: Methods of Genetic Analysis
; FILE REFERENCE: 3101.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9.9e+03;
                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 127806
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 120737
LENGTH: 25
                                      100.0%; Score 9; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%;
                                      Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.
Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: mus musculus US-09-396-196G-120737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CORGANISM: mus musculus
US-09-396-196G-120738
                                                                                                                                                              12 TAGGAGGAT 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11 TAGGAGGAT 3
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US-09-396-196G-120736
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Sequence 13 Application US/03061768A

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GENERAL INFORMATION:
APPLICANT: PAUL, Prem
APPLICANT: PAUL, Prem
APPLICANT: PAUL, Prem
APPLICANT: MARGAV, 190r
APPLICANT: HALBUR, PALTICK
TITLE OF INVENTION: PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE
TITLE OF INVENTION: REREODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV)
FILE REFERENCE: 4625-0039-55X CIP AND RESPIRATORY SYNDROME VIRUS (PRRSV)
CURRENT APPLICATION NUMBER: 08/478,316
PRIOR APPLICATION NUMBER: 08/478,316
PRIOR APPLICATION NUMBER: 08/301,435
PRIOR APPLICATION NUMBER: 08/301,435
PRIOR PELLING DATE: 1994-09-01
PRIOR PILLING DATE: 1994-09-01
PRIOR FILLING DATE: 1993-10-05
PRIOR FILLING DATE: 1993-10-30
NUMBER: 07/969,071
PRIOR FILLING DATE: 1992-10-30
NUMBER: 07/969,071
PRIOR FILLING DATE: 1992-10-30
NUMBER: PAUL NUMBER: 07/969,071
PRIOR FILLING DATE: 1992-10-30
NUMBER: PAUL NUMBER: 07/969,071
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Fatent No. 6773908
Fatent No. 6773908
GENERAL INFORMATION:
APPLICANT: PAUL DR, PREM S
TITLE OF INVENTION: PROTEINS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE
TITLE OF INVENTION: PROFENS ENCODED BY POLYNUCLEIC ACIDS OF PORCINE
TITLE OF INVENTION: PREPRODICTIVE AND REPIRATORY SYNDROME VIRUS (PPRSV)
CURRENT APPLICATION NUMBER: US/09/601,326
CURRENT PILING DATE: 2000-09-25
FRIOR FILING DATE: 1999-04-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence:synthetic DNA
US-09-019-793A-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                             Length 29;
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                                                                                                                                                                                                                                                          Query Match 100.0%; Score 9; DB 1; Length 29; Best Local Similarity 100.0%; Pred. No. 9.9e+03; Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              JS-09-019-793A-105/c
; Sequence 105, Application US/09019793A
; Patent No. 6380376
; TELEFAX: (215) 454-3808
; INFORMATION FOR SED ID NO: 20
; SEQUENCE CHARACTERISTICS:
; LENGTH: 29 base pairs
; STYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                    23 TAGGAGGAT 15
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                       COMPUTER: Diskette, 3.50 inch, 1.4 MB storage COMPUTER: IBM PC/XT/AT compatible OPERATING SYSTEM: Windows 3.1

CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UNBER: US/09/764,246
FILING DATE: 17-Jan-2001
CLASSIFICATION: 435
PRIOR APPLICATION UNBER: «Unknown>
FILING DATE: «Unknown>
TELECOMMUNICATION UNBER: 39,395
TELECOMMUNICATION UNBER: 39,395
TELECOMMUNICATION UNPER: 139,395
TELECOMMUNICATION UNPER: 39,395
TELECOMMUNICATION UNPER: 39,395
TELECOMMUNICATION UNPER: 39,395
TELECOMMUNICATION UNPER: 39,395
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hurwitz, David R
APPLICANT: Nathan, Margret
APPLICANT: Shani, Moshe
TITLE OF INVENTION: Transgenic Protein Production
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Legal Department
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: Macintosh System 7.0
SOFTWARE: Microsoft Word Version 5.0 (Patentin)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/310,356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
100.0%; Score 9; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 9.9e+03;
Matches 9; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear ; SEQUENCE DESCRIPTION: SEQ ID NO: 33: US-09-764-246-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/737,853
FILING DATE: 31-UUL-1991
ATTORNEY/AGENT INFORWATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/08310356; Patent No. 5648243; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Goodman, Rosanne
REGISTRATION NUMBER: 32,534
REFERENCE/DOCKET NUMBER: 40856
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 28 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (215) 454-3817
        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 500 Arcola Road
CITY: Collegeville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7 TAGGAGGAT 15
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APPLICANT: Stab. Joeffrey
APPLICANT: Stab. Jeffrey
APPLICANT: Stab. Jeffrey
APPLICANT: Stab. Jeffrey
APPLICANT: Stab. Jeffrey
APPLICANT: Alison, Lori A
APPLICANT: Carrer, Helaine
APPLICANT: Carrer, Helaine
APPLICANT: Kanevski, Ivan
TITLE OF INVENTION: Transforming Plastids of Multicellular Plants and
TITLE OF INVENTION: Expressing Recombinant Proteins Therein
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                         100.0%; Score 9; DB 2; Length 33; 100.0%; Pred. No. 1e+04;
                                                                                                                                                                                                                                                                                                      0; Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/193,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/189,256
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/518,763
FILING DATE: 01-MAY-1990
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet E
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 46, Application US/09193853
Patent No. 6388168
                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-189-256A-46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                  Query Match
Best Local Similarity luv...
                                                     LENGTH: 33 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
           INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                33 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Maliga, Pal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                              27 TAGGAGGAT 19
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MOLECULE TYPE: DN
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ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 40
US-09-193-853-46/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE:
                                SEQUENCE
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APPLICANT: Stab, Zora
APPLICANT: Stab, Zora
APPLICANT: Zoubenko, Oleg V.
APPLICANT: Allison, Lori A.
APPLICANT: Allison, Lori A.
APPLICANT: Carrer, Helaine
APPLICANT: Annewski, Ivan
TITLE OF INVENTION: Transforming Plastids of Multicellular Plants and
TITLE OF INVENTION: Expressing Recombinant Proteins Therein
NUMBER OF SEQUENCES: 47
ANDERSONDENCE ADDRESS:
ADDRESS: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA US-09-601-326-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 30;
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ZIP: 19103-2307

COMPUTER READABLE PORM:
MEDIUM TYPE: FILOPDY disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/189, 256A
FILING DATE: 31-0AN-1994
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                           h similarity 100.0%; Score 9; DB 4; Similarity 100.0%; Pred. No. 1e+04; 9; Conservative 0; Mismatches 0
PRIOR APPLICATION NUMBER: US 09/019,793
PRIOR FILING DATE: 1998-02-06
PRIOR APPLICATION NUMBER: US 08/478,316
PRIOR FILING DATE: 1995-06-07
PRIOR PILING DATE: 1995-06-01
PRIOR PILING DATE: 1994-09-01
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-05
PRIOR PILING DATE: 1993-10-30
NUMBER OF SEQ ID NOS: 175
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 08/111,398
FILING DATE: 25-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/518,763
FILING DATE: 01-MAY-1990
ATTORNEY/AGBRT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-189-256A-46/c
; Sequence 46, Application US/08189256A
; Patent No. 5877402
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (215) 563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1601
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Best Local Similarity
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US-09-193-853-46
Query Match
Best Local Similarity 100.0%; Score 9; DB 3; Length 33;
Best Local Similarity 100.0%; Pred. No. 1e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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US-10-257-017B-314622
US-10-257-017B-31916
US-10-257-017B-31916
US-10-257-017B-31917B-31916
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Sequence 202, Appli
Sequence 202, App
Sequence 273134,
Sequence 279026,
Sequence 28361,
Sequence 28361,
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222.117 Million cell updates/sec
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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| Cgn2 6/ptodata/2/pubpna/USO6 | DUB PUB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO6 | DUB PUB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO6 | DUB PUB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO6 | PUBCOMB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO8 | DUBCOMB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO8 | DUBCOMB.seq:*
| Cgn2 6/ptodata/2/pubpna/USO9 | PUBCOMB.seq:*
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                                   GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-122-633-2
US-10-223-765-202
US-10-257-017B-273134
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US-10-257-017B-286795
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Maximum Match 100%
Listing first 100 summaries
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Perfect score:
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100.0%; Score 9; DB 16; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.2e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
APPLICANT: Eller, Mark S.
APPLICANT: Yaar, Mina
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Method to Inhibit Cell Growth Using
TITLE OF INVENTION: Olygonucleotides
TITLE REFERENCE: 0054.1088-019
CURRENT PILING DATE: 2002-04-12
PRIOR PELICATION NUMBER: US/10/122,633
CURRENT APPLICATION NUMBER: US 09/540,843
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR APPLICATION NUMBER: PCT/US01/10162
PRIOR PLOR PLO NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 9
TYPE: DNA
CREANIEM ARTIFICIAL Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 9; DB 14; Length 9; llarity 100.0%; Pred. No. 6.9e+08; Conservative 0; Mismatches 0; Indels
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; Sequence 202, Application US/10223765
; Publication No. US20030165997A1
; GENERAL INFORMATION:
; APPLICANT: Kim, Jin-Soo
; APPLICANT: Bae, Kwang-Hee
; APPLICANT: Rark, Kyung-Soon
; APPLICANT: Rark, Kyung-Soon
; APPLICANT: Hwang, Moon-Sun
; TITLE OF INVENTION: ZINC FINGER DOMAIN LIBRARIES
; FILER REFRENCE: 12279-005001
; CURRENT APPLICATION NUMBER: 05/10/223,765
; CURRENT APPLICATION NUMBER: 60/374,355
; PRIOR PILLING DATE: 2002-08-19
; PRIOR PILLING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 305
; SOFWAME: FEALSEQ for Windows Version 4.0
; SEQ ID NO 202
                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Synthetic DNA Fragment
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ORGANISM: Artificial Sequence
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US-10-122-630-2

Sequence 2, Application US/10122630

Publication No. US20030032610A1

GENERAL INFORMATION:
APPLICANT: Gilchreek, Barbara A.
APPLICANT: Eller, Mark S.
APPLICANT: Eller, Mark S.
TITLE OF INVENTION: Method to Inhibit Cell Growth Using TITLE OF INVENTION: Oligomacleotides
FILE REPERENCE: 0054.1088-018
CURRENT FILING DATE: 2002-04-12

PRIOR APPLICATION NUMBER: US 08/467,012

PRIOR FILING DATE: 1995-06-03

PRIOR FILING DATE: 1995-06-03

PRIOR APPLICATION NUMBER: PCT/US96/08386

PRIOR FILING DATE: 1996-06-03

PRIOR PLILING DATE: 1998-03-26

PRIOR PLILING DATE: 1998-03-21

PRIOR PLILING DATE: 2000-03-31

PRIOR FILING DATE: 2001-03-30

NUMBER OF SEQ ID NOS: 15

SEQ ID NO 2

LEAGURA: 9
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  US-10-786-720-11358
US-10-786-720-11359
US-10-786-720-11361
US-10-786-720-11362
US-10-786-720-11362
US-10-786-720-11362
US-10-786-720-11459
US-10-786-720-11450
US-10-786-720-11450
US-10-781-736-20852
US-10-751-736-20852
US-10-751-736-21293
US-10-751-736-21293
US-10-751-736-21294
US-10-751-736-21595
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Best Local Similarity 100.0%; Pred. No. 6.9e+08;
Matches 9; Conservative 0; Mismatches. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Synthetic DNA Fragment US-10-122-630-2
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; Sequence 2, Application US/10122633
; Publication No. US20030032611A1
; GENERAL INFORMATION:
; APPLICANT: Gilchrest, Barbara A.
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ORGANISM: Artificial Sequence

TYPE: DNA

||||||||| 1 TAGGAGGAT 9 1 TAGGAGGAT 9

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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: With Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2006-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 286795
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
ITTLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
ITTLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: 02/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
SEQ ID NOS: 382046
SEQ ID NO 295564
                                                                                                                                                                                                                              ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0011446 US-10-257-017B-283661
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US-10-257-017B-286795
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100.0%; Pred. No. 7e+04;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 286795, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
**CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 283661
LENGTH: 12
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ORGANISM: Artificial Sequence
                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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TYPE: DNA
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Publication No. US20040241651A1
GRNERAL INFORMATION:
GRNERAL INFORMATION:
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GRNERAL INFORMATION:
GRNERAL INFORMATION:
GRNERAL INFORMATION:
APPLICANT:
APPLICATION NUMBER:
US 1010257,017B
CURRENT FILING DATE:
2002-10-07
PRIOR APPLICATION NUMBER:
DE 10019173.8
PRIOR APPLICATION NUMBER:
SEQ ID NOS: 382046
SEQ ID NOS: 382046
                                            APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE REPREBUCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR FILLING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 273134
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APPLICANT: Alexander Olek
APPLICANT: Christian Fiepenbrock
APPLICANT: Christian Fiepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0003058
US-10-257-017B-273134
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                             Christian Piepenbrock
                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
APPLICANT: Alexander Olek
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Best Local Similarity
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Matches
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Sequence 314625, Application US/10257017B

Sequence 314625, Application No. US20040241651A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
The Applicant Christian Piepenbrock
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT PILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 314625
LENGTH: 12
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PAPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
TENGRALL 136022
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US-10-257-017B-314625
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0; Mismatches
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
   9; Conservative
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US-10-257-017B-316022
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### Sequence 299027/C

### Sequence 299027, Application US/10257017B

### Sequence 299027, Application US/10257017B

#### Publication No. US20040241651A1

### Septicant INFORMATION:

### APPLICANT: Christian Piepenbrock

### APPLICANT: Christian Piepenbrock

### APPLICANT: Christian Piepenbrock

### APPLICANT: Kurt Berlin

### TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine

### TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNP8] and cytosine

### TITLE OF INVENTION: UNBER: US/10/257,017B

### CURRENT APPLICATION NUMBER: US/10/257,017B

### CURRENT PILING DATE: 2002-10-07

### PRIOR APPLICATION NUMBER: DE 10019173.8

### REGION OF 299027

### PRIOR 299027

### ILENDATE: USW CONTRACTION OF APPLICATION OF APPLICATIO
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Sequence 306420, Application US/10257017B
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 36620
                                                                ; OTHER INFORMATION: Oligonucleotide primer for the detection of SNP TSC0016640 US-10-257-017B-295564
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US-10-257-017B-299027
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100.0%; Score 9; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                   Query Match 100.0%; Score 9; DB 20; Length 12; Best Local Similarity 100.0%; Pred. No. 7e+04; Matches 9; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-257-017B-306420
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
RNDRER OF SEQ ID NOS: 382046
SEQ ID NO 375136
LENGTH: 12
                  TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine TITLE OF INVENTION: methylations FILE REFERENCE: BO1/193/WO CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR PILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 340374
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REFERENCE: BOLIVINGE: BOLIV
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US-10-257-017B-340374
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APPLICANT: Alexander Olek
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9, Conservative
Kurt Berlin
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Squence 339176, Application US/10257017B
Squence 339176, Application US/10257017B
Squence 339176
                                                                                                                           GENERAL INFORMATION:

APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1191/MO
CURRENT APPLICATION NUMBER: US/10/257,0178
FILE REFERENCE: E01/1193/MO
CURRENT FILING DATE: 2002-10-07
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 338584
LENGTH: 12
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US-10-257-017B-338584
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US-10-257-017B-339176
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7e+04;
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100.0%; Pred. No.
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                          US-10-257-017B-338584/c
; Sequence 338584, Application US/10257017B
; Publication No. US20040241651A1
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APPLICANT: Christian Piepenbrock
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity
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US-10-257-017B-6160/c

US-10-257-017B-6160/c

Squence 6160, Application US/10257017B

Fublication No. US20040241651A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Alexander Olek

APPLICANT: Alexander Olek

APPLICANT: Rurt Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine

TITLE OF INVENTION: methylations

FILE REFERENCE: B01/1193/WO

CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR PLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 6160

LENGTH: 13
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Publication No. US20040241651A1

Publication No. US20040241651A1

Publication No. US20040241651A1

APPLICANT: Alexander Olek

APPLICANT: Christian Piepenbrock

APPLICANT: Christian Piepenbrock

APPLICANT: With Berlin

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

TITLE OF INVENTION: methylations

FILE REFERENCE: E01/1193/WO

CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 6159

LENGTH: 13
; OTHER INFORMATION: Oligonuclectide primer for the detection of SNP TSC0001590 US-10-257-017B-380205
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US-10-257-0178-6160
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-257-017B-6159
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OP INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 380205
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 378060
LENGTH: 12
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100.0%; Score 9; DB 20; Length 12;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 378060, Application US/10257017B; Publication No. US20040241651A1; GENERAL INFORMATION:
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                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
   PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 376139
LENGTH: 12
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Best Local Similarity 100.
المالية والمالية المالية المال
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Sequence 40333, Application US/10257017B
Publication No. US20040241651A1
Publication No. US20040241651A1
APPLICANT: INFORMATION:
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
CURRENT FILING DATE: 2002-10-07
CURRENT FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 40334
LENGTH: 13
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0012244
US-10-257-017B-40333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0012244 US-10-257-017B-40334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 9; DB 20; 100.0%; Pred. No. 7e+04;
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
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                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.v..
Ports 9, Conservative
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Best Local Similarity ?
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: mechylations
FILE REFERENCE: E01/1193/WO
CURRENT PELLING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
RIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 20924
LENGTH: 13
                                                                                                                                                                                                                                                                       APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detaylation of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: 108/10/257,017B
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0004246
US-10-257-017B-20924
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100.0%; Score 9; DB 20; Length 13;
Best Local Similarity 100.0%; Pred. No. 7e+04;
Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                             Sequence 20923, Application US/10257017B Publication No. US20040241651A1 GENERAL INFORMATION:
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SEQ ID NO 20923
LENGTH: 13
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Best Local Similarity 100.
Matches 9; Conservative
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                                                                 10 TAGGAGGAT
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US-10-257-017B-20924/c
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US-10-257-017B-40333
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 84907
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 72190
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                                                                                                             FEATURE:
; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0018653
US-10-257-017B-72189
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US-10-257-0178-72190
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                                                                                                                                                                                                                          Length 13;
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                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                          100.0%; Score 9; DB 20; 100.0%; Pred. No. 7e+04;
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; Sequence 72190, Application US/10257017B
; Publication No. US20040241651A1
; GENERAL INFORMATION:
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                                                          TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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     SEQ ID NO 72189
LENGTH: 13
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US-10-257-017B-54942/c

i Sequence 54942, Application US/10257017B

i Sequence 54942, Application US/10257017B

i Publication No. US20040241651A1

i GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Christian Piepenbrock

APPLICANT: Christian Piepenbrock

APPLICANT: Rurt Berlin

ITILE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine

ITILE OF INVENTION: methylations

FILE REFERENCE: E01/1193/WO

CURRENT APPLICATION NUMBER: US/10/257,017B

CURRENT FILING DATE: 2002-10-07

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NO 54942

LENGTH: 134

LENGTH: 134

LENGTH: 134
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Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Plepenbrock
APPLICANT: Christian Plepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/W0
CURRENT APPLICATION NUMBER: US/10/257,017B
FURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: US 10019173.8
PRIOR PELLING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0015046 US-10-257-017B-54942
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; TITLE OF INVENTION: methylations; FILE REFERENCE: E01/1193/WO; CURRENT APPLICATION NUMBER: US/10/257,017B; CURRENT FILING DATE: 2002-10-07; PRIOR APPLICATION NUMBER: DE 10019173.8; PRIOR FILING DATE: 2000-04-07; NUMBER OF SEQ ID NOS: 382046; SEQ ID NO 54941
                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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US-10-257-017B-72189
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Sequence 118050, Application US/10257017B

Sequence 118050, Application US/20251017B

Sequence 118050, Application US/2041651A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TOTALE OF INVENTION: DEfection of single nucleotide polymorhphisms (SNPs) and cytosine TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine TITLE OF INVENTION: Detection of single nucleotide polymorhphisms (SNPs) and cytosine TITLE OF INVENTION NUMBER: US/10/257,017B

CURRENT FILING DATE: 2002-10-07

CURRENT FILING DATE: 2002-10-07

NUMBER OF SEQ ID NOS: 382046

SEQ ID NOS: 382046
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: MISSING SINGLE BELIAN
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
TITLE DE INFORMATION: MUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
RIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NOS: 382046
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0029521
US-10-257-017B-118050
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; Pred. No. 7e+04;
0; Mismatches 0;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
4 TAGGAGGAT 12
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US-10-257-017B-128783
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APPLICANT: Alexander Olek
APPLICANT: Alexander Olek
APPLICANT: Christian Peopenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REPERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2000-04-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 84908
LENGTH: 13
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APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
TITLE OF INVENTION: methylations
FILE REPERBUS: E01/1193/W0
CURRENT APPLICATION TUMBER: US/10/257,017B
CURRENT APPLIAG DATE: 2002-10-07
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US-10-257-017B-118049
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                      100.0%; Score 9; DB 20; Length 13; 100.0%; Pred. No. 7e+04;
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PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 118049
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
المالية 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
Matches 9; Conservative
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR PILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 192849
LENGTH: 13
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Publication No. US20040241651A1
Publication No. US20040241651A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Methylations
FILE REFERENCE: E01/1193/WO
TITLE OF INVENTION: WINDER: US/10/257,017B
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 122850
LENGTH: 13
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                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0006798
US-10-257-017B-166364
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US-10-257-017B-192849
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CURRENT APPLICATION NUMBER: US/10/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 166364 LENGTH: 13
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                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                       TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPS] and cytosine TITLE OF INVENTION: methylations FILE OF INVENTION: methylations FILE REFERENCE: E01/1193/WO CURRENT APPLICATION WINBER: 2010/257,017B CURRENT FILING DATE: 2002-10-07 PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 NUMBER OF SEQ ID NOS: 382046 SEQ ID NO 128784
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Publication No. US20040241651A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: Methylations
FILE REFERENCE: E01/1193/WO
CURRENT APPLICATION NUMBER: US/10/257,017B
CURRENT FILING DATE: 2002-10-07
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 166363
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
ITTLE OF INVENTION: Detection of single nucleotide polymorhphisms [SNPs] and cytosine
TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0006798 US-10-257-017B-166363
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                             APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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Best Local Similarity 100.0%;
Matches 9; Conservative (
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Best Local Similarity
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        GENERAL INFORMATION:
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US-10-257-017B-166363
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Sequence 201789, Application US/10257017B
Publication No. US20040241651A1
Fublication No. US20041651A1
Fublication No. US20041651A1
Fublication Set Inversion of Single nucleotide polymorhphisms [SNPS] and cytosine TITLE OF INVENTION: methylations
FILE REFERENCE: E01/1193/WO
FILE REFERENCE: 2000-04-07
FRIOR APPLICATION NUMBER: DE 10019173.8
FRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 382046
SEQ ID NO 201789
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0005223
US-10-257-0178-192850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide for detection of SNP TSC0049618
US-10-257-0178-201789
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Job time : 258.392 secs
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Best Local Similarity 100.0
Matches 9; Conservative
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US-10-257-017B-201789
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Sequence 23, Appl Sequence 25, Appl Sequence 174, App Sequence 174, App Sequence 45, Appl Sequence 24, Appl Sequence 33, Appl Sequence 33, Appl Sequence 30, Appl	227, 728	7 2 2 2 7 2	2972	4004	412	444	24 4 5	e e 31,50	equence 1, equence 174	S S G S	Ce 1	Sequence 6, Appli Sequence 4, Appli Sequence 82, Appl	ce 151	9 9 9	Ce 21	ce 33	ce 1,	ce 8,	equence 5,	equence 7, equence 9,	equence 9, equence 3,	quence 18 quence 21	Sequence 5, Appli Sequence 59, Appl
US-08-684-547-23 US-08-684-547-25 US-08-469-318-174 US-08-469-609h-174 US-09-063-45 US-09-063-45 US-09-063-45 US-09-073-33 US-09-123-633 US-09-123-638-1	US-08-875-533-31 US-08-446-872A-174 US-09-724-75-1 US-09-76-227A-174 US-09-475-97A-23	388A- 753B- 753B- 753B-	753B- 753B- 753B-	US-09-508-753B US-09-508-753B US-09-508-753B US-09-508-753B	753B- 753B- 753B-	US-09-508-753B- US-09-508-753B- US-09-508-753B-	US-09-508-753B- US-09-508-753B- US-09-489-855-1 US-09-489-855-1	US-09-88 US-09-88 US-10-01-8D	PCT-US92-09827-1 PCT-US95-01185-1 PCT-IS95-02419-2	6053	US-08-401-51 US-08-147-69	US-08-696-139-6 US-08-484-334-4 US-08-441-887A-8	US-08-441-88 US-08-812-99	US-08-715-46 US-09-013-09	US-09-157-257-	US-08-477-831C- US-08-477-831C- US-09-249-155A-	US-09-269-006-1	US-07-990-29 US-07-704-28	US-08-035-928-5	US-08-035-928 US-08-586-120	US-08-254-355 US-08-297-808	US-08-379-259-	L US-08-667-023-5 2 US-08-441-887A-59
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GenCore version 5.1.6  Copyright (c) 1993 - 2005 Compugen Ltd.  nucleic search, using sw model July 12, 2005, 15:44:02; Search time 29.4937 Seconds (without alignments)	277.395 Million cell updates/sec US-09-540-843-4 Score: 5 : 1 gtatg 5	table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0 3: 1202784 segs. 818138359 residues	hits satisfying chosen paramete	0 Match	Maximum Match 100% Listing first 100 summaries	1881 : /	<pre>3: /cgn2_6/ptodata/1/ina/6A_COMB.Beq:* 4: /cgn2_6/ptodata/1/ina/6B_COMB.Beq:* 5: /cgn2_6/ptodata/1/ina/ParCOMB.Beq:* 6: /cgn2_6/ptodata/1/ina/backfile81.8eq:*</pre>	Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.	SUMMARIES	Query Score Match Length DB ID	100.0 5 3 US-08-855-372B-20 Sequence 20 100.0 5 3 US-09-048-927-4 Sequence 4,	5 100.0 5 3 US-094-98-851-20 Sequence 20, Appl 5 100.0 7 1 US-08-615-170-10 Sequence 10, Appl 5 100.0 7 1 US-08-615-170-12 Sequence 12, Appl	100.0 7 3 US-09-048-927-3 Sequence 3, 100.0 8 4 US-09-142-593-11 Sequence 11,	100.0 8 4 US-US-927-886-1/ Sequence 1/ 100.0 9 2 US-08-583-276-1 Sequence 1/ 100 0 3 US-08-583-276-1 Sequence 1/	100.0 9 3 US-08-646-789A-80 Sequence 80, 100.0 9 3 US-08-646-789A-80 Sequence 80, 100.0 9 3 US-08-97-1	100.0 9 3 US-09-1319-648-68 Sequence 68 100.0 9 4 US-10-086-596-12 Sequence 68	100.0 10 1 US-09-263-790-37 Sequence 37 100.0 10 1 US-09-721-77-19 Semi-ence 37	100.0 10 1 US-08-335-565A-27 Sequence 27 100.0 10 1 US-08-256-951-1 Sequence 17	100.0 10 1 US-08-232-233-1 Sequence 1, 100.0 10 1 US-08-222-233-1 Sequence 1, 100.0 10 1 US-08-222-1778-422	100.0 10 1 US-08-22-1//A-422 Sequence 42.	100.0 10 1 US-08-351-748-25 Sequence 25, 100.0 10 1 US-08-202-927-25 Sequence 25, 100.0	100.0 10 1 US-08-430-536A-23 Sequence 23, 100.0 10 1 US-08-430-536A-25 Sequence 25, 100.0 10 100.00 10 100.00 100 100 100 1	100.0 10 1 US-08-171-718-45 Sequence 45.

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APPLICANT: Kirillov, Eugene V
APPLICANT: Kirillov, Eugene V
APPLICANT: Dubliev, Svetlana A
TITLE OF INVENTION: Use of Continuous/Contiguous
TITLE OF INVENTION: Stacking Hybridization as a Diagnostic Tool.
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHERRENOV & FLAYNIK
STREET: 20 N. Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                         Query Match
100.0%; Score 5; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 3e+08;
Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Chicago
STATE: Illinois
COUNTRY: United States
COUNTRY: United States
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
COMPUTER: Wordperfect
COMPUTER: 13-MAY-97
APPLICATION NUMBER: US/09/498,851
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
NAME: ChersRov, Michael J.
REGISTRATION NUMBER: 33,664
REFERENCE/DOCKET NUMBER: AML-IN-95-027
TELEPHONE: (312) 621-0088
INFORMATION FOR EXQ ID NO: 20:
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: No. 6440671 Applicable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-498-851-20
; Sequence 20, Application US/09498851
Patent No. 6440671
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Mirzabekov, Andrei D
APPLICANT: Parinov, Sergei V
APPLICANT: Barsky, Victor E
                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-4
                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Genomic DNA
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                                                                                                                                                    SEQ ID NO 4
                                                                                                                                                            Sequence 20, Application US/08855372B
; Sequence 20, Application US/08855372B
; Patent No. 6090549
; GENERAL INFORMATION:
APPLICANT: Mirzabekov, Andrei D
APPLICANT: Mirzabekov, Andrei D
APPLICANT: Barsky, Victor E
APPLICANT: Earsky, Victor E
APPLICANT: Barsky, Victor E
APPLICANT: Sevelana A
TITLE OF INVENTION: Use of Continuous/Contiguous Stacking Hybridization as a Diagn
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHERSKOV & FLAYNIK
STREET: 20 N. Wacker Drive
CITY: Chicago
STRATE: Illinois
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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APPLICANT: Gilchrest, Barbara A.

APPLICANT: Gilchrest, Mina

APPLICANT: Biler, Mark

TITLE OF INVENTION: Use of Locally Applied DNA Fragments

FILE REFERENCE: B104-68A2

CURRENT APPLICATION NUMBER: US/09/048,927

CURRENT FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRECTENT SYSTEM: MICTOSOFT WINDOWS 98
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/855,372B
FILING DATE: 13-MAY-97
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.S. 08/587,332
FILING DATE: 16-JAN-96
ATTORNEY/AGENT INFORMATION:
NAME: Cherskov, Michael J.
REGISTRATION NUMBER: 33,664
RESTRENCE/DOCKET NUMBER: AML-IN-95-027
TELECOMMUNICATION INFORMATION:
TELEFHONE: (312) 621-1330
TELEFHONE: (312) 621-1330
TELEFAX: (312) 621-1330
TELEFAX: (312) 621-0088
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 bases
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: NOO: 000549 Applicable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRAINE CORONS
ZIP: 66666
COMPOTER READABLE FORM:
MEDIUM TYPE: 3.50 inch, 1.4 MB storage
MEDIUM TYPE: P.C. Microsoft Windows 98
                                                      ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Application US/09048927
Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: Genomic DNA HYPOTHETICAL: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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||||| 5 GTATG 1

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Gaps

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100.0%; Score 5; DB 3; Length 5; 100.0%; Pred. No. 3e+08; Attive 0; Mismatches 0; Indels

Query Match
Best Local Similarity 100.
Matches 5; Conservative

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Query Match 100.0%; Score 5; DB 1; Length 7; Best Local Similarity 100.0%; Pred. No. 2.1e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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OTHER INFORMATION: /standard_name= "Rat_beta-Myosin OTHER INFORMATION: Heavy Chain M-CAT binding element"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTY:

COUNTY:

COUNTY:

CONFUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMFUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/615,170

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

FILING DATE: 04-FEB-1995

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

APPLICATION NUMBER: US 08/191,493

FILING DATE: 04-FEB-1994

CLASSIFICATION: 435

ATORNEY/AGENT INFORMATION:

NAME: Healin, James M.

REGISTRATION: NUMBER: 29,541

REFERENCE/COCKET NUMBER: 2307U-053120

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFOR
                                                                                                                                                                                         APPLICANT: MAR, Janet H.,
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: LARKIN, Sarah B.
TITLE OF INVENTION: DTEF-1 ISOFORMS AND USES THEREOF
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza CITY: San Francisco STATE: California
                    Sequence 12, Application US/08615170 Patent No. 5776776 GENERAL INFORMATION:
                                                                                                                          ORDAHL, Charles P. AZAKIE, Anthony
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 7 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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MOLECULE TYPE:
US-08-615-170-12/c
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                                                                                                                                                                    Sequence 10, Application US/08615170

Sequence 10, Application US/08615170

GENERAL INFORMATION:
APPLICANT: ORDAHL, Charles P.
APPLICANT: MAR, Janet H.
APPLICANT: FARRANCE, Iain K.G.
APPLICANT: STEWART, Alexandre F.R.
APPLICANT: LARKIN, Sarah B.
TILLE OF INVENTION: DIFF-1 ISOFORMS AND USES THEREOF
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: TOWNSend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/615,170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2307U-053120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
FILING DATE: 06-FEB-1995
CLASSIFICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/191,493
FILING DATE: 04-FEB-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heellin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 2307U-053120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
Matches 5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA
                        GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GTATG 5
                                                                                                                                                             US-08-615-170-10/c
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0; Gaps

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Sequence 1, Application US/08583276
Patent No. 5837536
GENERAL INFORMATION:
APPLICANT: McDonagh, Kevin T.
APPLICANT: Nienhuis, Arthur
APPLICANT: Tolstoshev, Paul
TITLE OF INVENTION: IMPROVED EXPRESSION OF HUMAN
TITLE OF INVENTION: MULTIDRUG RESISTANCE GENES AND IMPROVED
TITLE OF INVENTION: SELECTION OF CELLS TRANSDUCED WITH SUCH GENES
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: Kay, Mark A.

APPLICANT: Yant, Stephen

TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Methods of In Vivo Gene Transfer Using a
TITLE OF INVENTION: Aleeping Beauty Transposon System

FILE REFERENCE: STAN-16CCIP

CURRENT APPLICATION NUMBER: 2001-08-10

PRIOR PLILIG DATE: 1999-10-28

PRIOR PLILIG DATE: 1999-10-28

PRIOR PLILIG DATE: 1999-10-28

PRIOR PLILIG DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 19

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                          Similarity 100.0%; Score 5; DB 4; Length 8; Similarity 100.0%; Pred. No. 1.9e+08; 5; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%; Score 5; DB 4; Length 8; Best Local Similarity 100.0%; Pred. No. 1.9e+08; Matches 5; Conservative 0; Mismatches 0; Indels
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Cecchi & Stewart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: transposon repeat sequence US-09-927-886-17
                             110.00450101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 17, Application US/09927886
Patent No. 6613752
     41,287
                       REFERENCE/DOCKET NUMBER: 11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                    TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                              LENGTH: 8 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, E
ADDRESSEE: Cecchi & S
     REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6 GTATG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-927-886-17/c
                                                                                                                                                                                                                                                                                                             US-09-142-593-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ò
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Patent No. 6489458

GENERAL INFORMATION:

APPLICANT: HACKETT ET AL.

TITLE OF INVENTION: INTRODUCTION OF NUCLEIC ACID INTO DNA OF A CELL

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                            APPLICANT: Gilchrest, Barbara A.
APPLICANT: Gilchrest, Mina
APPLICANT: Bller, Mara
APPLICANT: Eller, Mara
APPLICANT: Eller, Mara
TITLE OF INVENTION: Use of Locally Applied DNA Fragments
FILE REFERENCE: BU94-68A2
CURRENT PELLING NATE: 1998-03-26
EARLIER APPLICATION NUMBER: 08/952,697
EARLIER FILING DATE: 1996-06-03
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER APPLICATION NUMBER: 08/467,012
EARLIER FILING DATE: 1995-06-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
FILING DATE: US/09/142,593
FILING DATE: 10-SEP-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 5; DB 3; Le
100.0%; Pred. No. 2.1e+08;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A. STREET: 119 NORTH FOURTH STREET, SUITE 203 CITY: MINNEAPOLIS STATE: MINNESOTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/04687
FILING DATE: 11-MAR-1998
ATTORNEY/AGRY INFORMATION:
NAME: SANDBERG, VICTORIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PILING DATE: 10-SEP-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/040,664
FILING DATE: 11-MAR-1997
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 60/053,868
FILING DATE: 28-JUL-1997
PRIOR APPLICATION NUMBER: 60/065,303
FILING DATE: 13-NOV-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 55402
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
US-09-048-927-3
; Sequence 3, Application US/09048927
; Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: DNA Fragment
US-09-048-927-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                          GENERAL INFORMATION:
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0; Indels
                                                                                                         Length 9;
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; Sequence 80, Application US/08646789A

; Patent No. 6022863

; GENERAL INFORMATION:

APPLICANT: Peyman, John A.

TITLE OF INVENTION: REGULATION OF GENE EXPRESSION

NUMBER OF SEQUENCES: 101

CORRESPONDENCE ADDRESS:

ADDRESSEE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas
                                                                                                       100.0%; Score 5; DB 3; Le
100.0%; Pred. No. 1.7e+08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 5; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Scor.
60.0%; Pred. No. 1./c.
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 80: SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-048-927-1; Sequence 1, Application US/09048927; Patent No. 6147056; Patent No. 6147056
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Gilchrest, Barbara A. APPLICANT: Yaar, Mina APPLICANT: Eller, Mark
                                                                                     Query Match
Best Local Similarity luv.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 3; Conserva
                              TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-646-789A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-646-789A-80
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08646789A
Patent No. 602263
GENERAL INPORMATION:
GENERAL INPORMATION:
GENERAL INPORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER: IBM PC COMPATION:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATION:
COMPUTER: IBM PC COMPATION:
COMPUTER: DATE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
COMPATION NUMBER: US/08/646, 789A
FILING DATE: May 21, 1996
CLASSIFICATION NUMBER: 18,972
REFERENCE/DOCKET NUMBER: 6523-006
TELECOMMUTCATION NUMBER: 6523-006
TELECHNOM: (212) 790-9090
                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18 FS/2
OMPRATING SYSTEM: PC-DOS
SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/583,276
FILING DATE: 05-JAM-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/332,444
FILING DATE: 31-0CT-1984
APPLICATION NUMBER: 07/887,712
FILING DATE: 22-MAY-1992
INFORMATION FOR SEQ ID NO: 1:
LENGTH: 9 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (212) 869-9741/8864
6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
DESCRIPTION: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: singular
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                STATE: New Jersey
COUNTRY: USA
                    Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 GTATG 5
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Gaps

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; OTHER INFORMATION: OPT 19 Primer - Used to develop the unique RAPD profiles of the ; OTHER INFORMATION: plant Jal Pallavi
US-09-263-790-37
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Sequence 37, Application US/09263790

Sequence 37, Application US/09263790

Parent No. PPLI2997

GENERAL INFORMATION:

APPLICANT: Nirmal Kumar PATRA et al.

TITLE OF INVENTION: JAL PALLAVI, WATER LOGGING TOLERANT CYMBOPOGON WINTERIANUS

TITLE OF INVENTION: US/08/263,790

CURRENT FILING DATE: 1999-03-05

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.0

SEQ ID NO 37

LENGTH: 10
                                                                                                                                                                                                                                                                            US-JUL 17
US-10-096-596-32/C

Sequence 32, Application US/10096596

Fatent No. 6746845

GRERRAL INFORMATION:
APPLICANT: Kinzler, Kenneth W
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Volculescu, Victor
APPLICANT: Volculescu, Victor
APPLICANT: Volculescu, Victor
APPLICANT: Zhang, Lin
TITLE OF INVENTION: METHOD FOR SERIAL ANLAYSIS OF GENE EXPRESSION
FILE REFERENCE: 001107.00242
CURRENT PAPLICATION NUMBER: US/10/096,596
CURRENT PILING DATE: 1995-09-12
FRIOR APPLICATION NUMBER: US 08/544,861
FRIOR APPLICATION NUMBER: US 08/544,861
FRIOR APPLICATION NUMBER: US 09/107,228
FRIOR FILING DATE: 1995-09-13
FRIOR FILING DATE: 1996-06-30
NUMBER OF SEQ ID NOS: 41
SOFTWARE: Patentin version 3.1
LENGTH: 0
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100.0%; Score 5; DB 1; Length 10;

Best Local Similarity 100.0%; Pred. No. 3e+05;

Matches 5; Conservative 0; Mismatches 0; Indels
                                                                                          0; Indels
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                                         Length 9;
                                      100.0%; Score 5; DB 3; L6 100.0%; Pred. No. 1.7e+08;
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100.0%; Score 5; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 1.7e+08;
Matches 5; Conservative 0; Mismatches 0;
                                                                                          0; Mismatches
                                      Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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CRGANISM: Homo sapiens
US-10-096-596-32
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                                                                                                                                              1 GTATG 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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Patent No. 6451530
GENERAL INFORMATION: Mary
TITLE OF INVENTION: Fluorescent Nucleotide Analog Hairpin
Formation for Detection of Nucleic Acid Hybridization
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: 1BM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
CLASSIFICATION: «Unknown>
TITLE OF INVENTION: Use of Locally Applied DNA Fragments; FILE REFERENCE: BU94-68A2; CURRENT PELLORATION NUMBER: US/09/048,927; CURRENT FILING DATE: 1998-03-26; BARLIER APPLICATION NUMBER: 08/952,697; EARLIER APPLICATION NUMBER: 08/952,697; EARLIER APPLICATION NUMBER: 08/967,012; EARLIER APPLICATION NUMBER: 08/467,012; EARLIER APPLICATION NUMBER: 08/467,012; SALIER APPLICATION NUMBER: 08/467,012; SALIER FILING DATE: 1995-06-06; NUMBER OF SEQ ID NOS: 4
SEQ ID NO 18 SEQ ID NOS: 4
LENGTH: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 5; DB 3; Length 9; 100.0%; Pred. No. 1.7e+08; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 48,631
REFERENCE/DOCKET NUMBER: 015280-288100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/032,844
FILING DATE: 13-DEC-1996
APPLICATION NUMBER: WO PCT/US97/22448
FILING DATE: 10-DEC-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 68:
US-09-319-648-68
                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: DNA Fragment
US-09-048-927-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 68: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Fang, Carol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 5, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 GTATG 7
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Sequence 1, Application US/08250951

Patent No. 5532129

GENERAL INFORMATION:
APPLICANT: Heller, Michael J
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROWOPHORE- AND FLUROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF THEIR USE
.NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bingham & Fitting
STREET: 12526 High Bluff Drive, Suite 300
                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                          100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUPTRY: USE COURTRY: USE COUPTRY: USE COUPTRY: USE COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,951
                                                                                                                                                                                                                                                                                                            0; Mismatches
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CLASSIFICATION: 435

CLASSIFICATION DATA:
APPLICATION UNDERS: US 07/790,262
FILING DATE: 07-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: HEL0002P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-792-8477
TELEPHONE: 619-792-8477
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
'THORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
'THORMATION FOR SEQ ID NO: 1:
                 TELEFAX: 608-251-9166
INFORMATION FOR SEQ 1D NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  California
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STATE: Californi
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6 GTATG 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO FEATURE:
TELEPHONE:
                                                                                                                                                                                                             US-08-335-565A-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-250-951-1/c
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                                                                                                                                                                                                                                                            Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 5527671
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Li, Kening
APPLICANT: Rouse, Douglas I.
TITLE OF INVENTION: ASSAY FOR VERTICILLIUM DAHLIAE
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: Quarles and Brady
STREET: ADDRESSE: Quarles and Brady
CITY: Madison
STREET: MI South Pinckney St., PO BOX 2113
STREET: MI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,565A
                                                                                                                                                                             APPLICANT: Kumar, Suman Preet Singh
APPLICANT: Khanuja, Suman Preet Singh
APPLICANT: Shasany, Ajit Kumar
APPLICANT: Shasany, Ajit Kumar
APPLICANT: Darokar, Mahendra Pandurang
APPLICANT: Darokar, Mahendra Pandurang
APPLICANT: Darokar, Mahendra Pandurang
APPLICANT: Singh, Anil Kumar
APPLICANT: Singh, Anil Kumar
APPLICANT: Banra, Nirmal Kumar
APPLICANT: Bansal, Ram Prakash
TITLE OF INVENTION: Mint Plant Named Saksham
FILE REFERENCE: 033166-002
CURRENT APPLICATION NUMBER: US/09/721,777
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 10
                                                                                                               Sequence 19, Application US/09721777 Patent No. PP13279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 9602:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CTHER INFORMATION: OPT primer US-09-721-777-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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GTATG 9
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APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-dA)n.(dd-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
SADDRESSEE: DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 23, Application US/08351748
Fatent No. 5599672
GENERAL INPORMATION:
APPLICANT: Liang, Peng
APPLICANT: Banchi, Cesario F.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 5; DB 1; Length 10; 100.0%; Pred. No. 3e+05; ive 0; Mismatches 0; Indels
                                                                                                                                                                                     CITY: Madison
STATE: Wisconsin
COUNTR: Wisconsin
COUNTR: Wisconsin
COUNTR: RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PEDENCIN Release #1.0, Version #1.25
SOFTWARE: Patentin DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION: PSTERM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: SATA. Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-222-177A-422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : (608) 831-2100
(608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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STRANDEDNESS: double
                      GENERAL INFORMATION:
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                                                                                                                                                                                                                               Sequence 1, Application US/08232233
Patent No. 5565322
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROWOPHORE- AND FLUOROPHORE-
TITLE OF INVENTION: CONTAINING POLYNUCLEOTIDES AND METHODS OF THEIR USE
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 10 -
OTHER INFORMATION: /note-"Donor chromphore at the 3' T nucleotide"
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1nn 0%; Pred. No. 3e+05;
Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,233
FILING DATE: May 4, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/790,262
FILING DATE: No. 5565322ember 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: MILTDHY, DAVIG B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/170
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         100.0%; Prec. ...
                                            0; Mismatches
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; Sequence 422, Application US/08222177A
; Patent No. 5582979
                                                                                                                                                                                                                                                                                                                                                                                                                               3: Lyon & Lyon
611 West Sixth Street
                      100.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
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LOCATION: 10
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Best Local Similarity 100..
5; Conservative
                                            5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                      Best Local Similarity
                                                                                    1 GTATG 5
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8 GTATG 4
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                                                                                                                                                                                       RESULT 19
US-08-232-233-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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                                       Matches
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Gaps

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100.0%;
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TELEPAX: (714) 854-4897
INFORMATION FOR SEQ ID NO: 25.
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: modified_base
                                                                                                                                                        Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 92715
                                                                                                                                                                                                                                             1 GTATG 5
                                                                                                                                                                                                                                                                                      1 GTATG 5
                                               TOPOLOGY: ]
HYPOTHETICAL:
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                                                                                         , ANTI-SENSE:
US-08-351-748-25
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Sequence 25, Application US/08351748

Sequence 25, Application US/08351748

Sequence 25, Application US/08351748

Sequence 25, Application US/08351748

APPLICANT: Liang, Peng

APPLICANT: Liang, Peng

TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING

TITLE OF INVENTION: MESSENGER RNAS

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
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ZIP: 02109-2891
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDULUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                   PRIOR APPLICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kaplan Esq., Warren A.
REGISTRATION NUMBER: 134,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELEFAX: (6.77) 248-5000
TELEFAX: (6.77) 248-7000
TELEFAX: (6.77) 248-7000
TELEFAX: (6.77) 248-7000
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Kaplan Esg., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%;
100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: 11.; HYPOTHETICAL: ; ANTI-SENSE: NO US-08-351-748-23
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/note= "Nucleotide 10 has a tail which comprises a cholesterol moiety which has its A ring linked to the 3'-phosphate through a carbonyl group attached to the ring nitrogen of a moiety derived from 4-hydroxy-2-hydroxymethylpyrrolidine (see formula 3)."
                                                                                                                                                                                                                                                    APPLICANT: Chengy; Yung-chi
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Meyer Jr., Rich B.
APPLICANT: Pai, Balakrishna S.
APPLICANT: Reed, Michael W.
APPLICANT: Reed, Michael W.
TITLE OF INVENTION: Modified Oligonucleotide Duplexes Having
TITLE OF INVENTION: Anticancer Activity
NUMBER OF SEQUENCES: 70
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klein f.
STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 5; DB 1; Length 10;
Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PLOPPY disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION DATA:
APPLICATION UNMER: US/08/202,927
FILING DATE: 28-FEB-1994
Score 5; DB 1;
Pred. No. 3e+05;
                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEB: Klein & Szekeres
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mod_base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 28-FEB-1994
CLASSIFICATION: 536
ATTONREY AGENT INFORMATION:
NAME: Szekeres, Gabor L.
REGIESTRATION NUMBER: 28,675
REFERENCE DOCKET NUMBER: 491-07-PA
TELECOMMUNICATION: INFORMATION:
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Gaps
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APPLICANT: MacCollin, Mia M.
APPLICANT: Gusella, James F.
APPLICANT: Gusella, James F.
ATTLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                   COMPUTER KEADABLE FORM:

MEDIUM TYPE: FIDOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION NUMBER: 135-ATTORNEY/AGENT INFORMATION:
NAME: Herschbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,23
REFERENCE/DOCKET NUMBER: 181411-012
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-500
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: MOLDIA acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 2005-3934
COUNTRY: USA
COUNTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Rclease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/171,718
FILING DATE: 22-DEC-1993
CLASSIFICATION 1436
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
PRIOR APPLICATION DATA:
APPLIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 1100 New York Avenue, N.W., Suite 600 CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 5; DB 1;
Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
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APPLICATION NUMBER: US 08/026,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 45, Application US/08171718
Patent No. 5707863
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity luv..
S. Conservative
                                                                                       COMPUTER READABLE FORM:
                                                        02109-2891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |||||
1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-430-536A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-171-718-45
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Gaps
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Sequence 23, Application US/08430536A

Patent No. 566547

GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Dardee, Arthur B.
TITLE OF INVENTION: MESSENGER RNAS
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 5; DB 1; Length lu;
100.0%; Pred. No. 3e+05; vinmatches 0; Indels
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APPLICANT: Liang, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
   0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 02109-22891
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPDY disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILLING DATE: 25-APR-1995
CLASSIFICATION: 435
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herschbach Ph.D., Brenda M.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 181411-012
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 25, Application US/08430536A Patent No. 5665547 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (617) 248-5000
TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.
5; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
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                                                        1 GTATG 5
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                                                                                                                5 GTATG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE:
US-08-430-536A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-430-536A-25
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Matches
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Gaps
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Patent No. 5965409

GENERAL INFORMATION:
APPLICANT: Liang Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
ITILE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
ITILE OF INVENTION: OF MRNAB
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
STATE: MA
STATE: MA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 5; DB 2; Length 10; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                     NAME/KEY: misc_feature
LOCATION: 10
CTHER INFORMATION: nucleotide"
US-08-703-601-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 02109-2091
COMPUTER READABLE FORM:
MEDIUM TYPE: FIPOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547
FILING DATE: 19-JUL-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,223
REGISTRATION NUMBER: 0181411-0013
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ 1D NO: 23:
SEQUENCE CHARACTERISTICS:
.THORMATION FOR SEQ 1D NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              100.0%; Score 5; DB 2; 100.0%; Pred. No. 3e+05;
                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 25, Application US/08684547; Patent No. 5965409; GENERAL INFORMATION:
                                                                                                                                                                                          5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                    1 GTATG 5
                                                                                                                                                                                                                                                                            8 GTATG 4
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US-08-684-547-23
                                                                                                                                                                                                                                                                                                                                         RESULT 28
US-08-684-547-23
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                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                                         Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
TITLE OF INVENTION: STRUCTURES BASED ON CHROMOPHORE-
TITLE OF INVENTION: AND FLUOROPHORE-CONTAINING
TITLE OF INVENTION: POLYNUCLEOTIDES AND METHODS OF
TITLE OF INVENTION: THEIR USE
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM COMPATIBLE
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/703,601
FILING DATE: Adgust 23, 1996
                                                                                                                                                                                                                                                                                                                                         DB 1;
3e+05;
                                                                            REFERENCE/DOCKET NUMBER: 0609.3850003
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                       100.0%; Score 5; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: KAPPOB, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 135.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0/1222,233
FILING DATE: May 5, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 1, Application US/08703601; Patent No. 5849489; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                   ö
                                         NAME: Brown, Anne
REGISTRATION NUMBER: 36,463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAN: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (213) 489-1600
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Los Angeles
: California
RY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                            linear
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Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                  GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: line
MOLECULE TYPE: I
HYPOTHETICAL: NC
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                          1 GTATG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 27
US-08-703-601-1/c
                                                                                                                                                                                                                                                                            ; TOPOLOGY:
US-08-171-718-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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other nucleic acid /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bauer, S. C.
Braford-Goldberg, Sarah R.
Caparon, Maire H.
Easton, Alan M.
Klein, Barbara K.
McKearn, John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) DESCRIPTION: /desc = "synthetic DNA"
US-08-468-609A-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 06-JUN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: C-2790/3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 174, Application US/08468609A
Patent No. 6030812
GENERAL INFORMATION:
APPLICANT: Abrams, Mark A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 5; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
                      linear
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                                                                                                                                                                                                                                                                                                                                                          6 GTATG 10
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                                            MOLECULE TYPE:
DESCRIPTION:
US-08-469-318-174
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APPLICANT:
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APPLICANT: Pardee Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSES: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: BOSCON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis Fusion TITLE OF INVENTION: Protein NUMBER OF SEQUENCES: 196
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 10;
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APPLICATION NUMBER: US/08/469,318
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OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/446,872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ANTI-SENSE: NO
US-08-684-547-25
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HYPOTHETICAL:
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US-08-469-318-174
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APPLICANT: Thomas, John W.
TITLE OF INVENTION: Fusion Proteins Comprising Multiply Mutated Inteleukin-3 (IL-
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100.0%; Score 5; DB 3; Length 10; 100.0%; Pred. No. 3e+05; cive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 197
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co., ADDRESSEE: Corporate Patent Dept.
STREET: P. O. Box 5110
CITY: Chicago
STATE: 111inois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/468,609A
FILING DATE: 06-JUN-1995
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
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US-09-063-450-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                APPLICANT: TOTAL TARGET AND THE STATE OF THE STATE OF SECONDARY AND MARKED TITLE OF INVENTION: Thereof NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS: ADDRESSER: Sterne, Kessler, Goldstein & Fox
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                                                                                                                                                                                                                                                                  ADDRESSEE: Sterne, Kessler, Goldstein & Fox
STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0609.3850003
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRICE APPLICATION 5730
PRICE APPLICATION DATE:
APPLICATION NUMBER: US 08/171,718
FILING DATE: 22-DEC-1993
APPLICATION NUMBER: US 08/108,808
FILING DATE: 19-AUG-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/022,034
FILING DATE: 25-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/026,063
FILING DATE: 04-WAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: BLOWN, AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Score 5; ; Pred. No.
                                                                        Sequence 45, Application US/08478087
Patent No. 6077685
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Patent No: 6109776
GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 Dase pairs
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Best Local Similarity 100...
5; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                      CITY: Washington
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                                                                                                       GENERAL INFORMATION:
GTATG 10
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                                                            US-08-478-087-45
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                                              RESULT 32
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GENERAL INCOMMATION:
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Method and System for Computationally Identifying
TITLE OF INVENTION: Clusters Mithin a Set of Sequences
FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.
                                                                                                                                                                                                                                                FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:example
OTHER INFORMATION: sequence illustrating a computational methodology
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence:example OTHER INFORMATION: sequence illustrating a computational methodology
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TITLE OF INVENTION: Clusters Within a Set of Sequences FILE REFERENCE: 77001.002
CURRENT APPLICATION NUMBER: US/09/063,450
CURRENT FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.1
SEQ LO 24
LENGTH: 10
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POLYNUCLEOTIDES AND METHODS OF
THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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Patent No. 6162603
GENERAL INFORMATION:
APPLICANT: Michael J. Heller
TITLE OF INVENTION: SELF-ORGANIZIN
TITLE OF INVENTION: STRUCTURES BAS
TITLE OF INVENTION: POLYNUCLEOTIDE
TITLE OF INVENTION: POLYNUCLEOTIDE
TITLE OF INVENTION: THEIR USE
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 33, Application US/09063450
Patent No. 6109776
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633 West Fifth Street
                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.vv
Crines 5; Conservative
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Best Local Similarity 100.00
Conservative
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Gaps
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| GENERAL INFORMATION: | APPLICANT: | APPLICANT: | TITLE OF INVENTION: No. 6254870el c-MPL Ligands |
| NUMBER OF SEQUENCES: 73 | COMPUTER READABLE FORM: | MEDIUM TYPE: Floppy disk | COMPUTER: IBP PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS | SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO) | APPLICATION DATA: | APPLICATION DATA: | PRILING DATE: | PRILIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 5; DB 3; Length 10; 100.0%; Pred. No. 3e+05; Viranatrhes 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Score 5; DB 3; Length 10;
Pred. No. 3e+05;
2; Mismatches 0; Indels
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-008
TELECHONINICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/383,035
FILING DATE: 04-FEB-1995
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
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APPLICANT: Abrams, Mark A. APPLICANT: Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%;
60.0%; E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 60.0
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                   unknown
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Matches 5; Conserva
                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: unknow
MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) NAME/KEY: polyA
; LOCATION: 10
US-08-646-695-30
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6 GUAUG 10
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                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 38
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Sequence 30, Application US/08646695

Parent No. 6168943

GENERAL INFORMATION:

APPLICANT: Rose, John K.

TITLE OF INVENTION: RECOMBINANT VESICULOVIRUSES AND THEIR
TITLE OF INVENTION: USES

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas

CITY: New York

COTY: New York

CONTRY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 10 — OTHER INFORMATION: /note-"Donor chromphore at the 3' OTHER INFORMATION: nucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDLUM TYPE: FLOPDY disk
COMPUTER: IBM PC COMPATIBLE
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PATCHIT Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,695
FILING DATE: ON Even Date Herewith
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 5; DB 3; Le
ilarity 100.0%; Pred. No. 3e+05;
Conservative 0; Mismatches 0;
                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
COMPUTER: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/123,638
                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/703,601
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REGISTRATION NUMBER: 221/C
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERX: (213) 955-0440
TELERX: (213) 955-0440
TELERX: (213) 955-0440
TELERX: (213) 955-0440
TELERY: (213) 955-0440
TELERY: (7-3510
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
FEATURE:
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Gaps
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LOCATION: 10
OTHER INFORMATION: /note-"Donor chromphore at the 3'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%; Score 5; DB 3; Length 10;
100.0%; Pred. No. 3e+05;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
Corporate Patent Dept.
STREET: P. O. Box 5110
                 ZIP: 9001
ZIP: 9001
ZIP: 9001
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compactible
COMPUTER: IBM Compactible
CORRATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/724,753
FILING DATE: 28-No. 6416953-2000
CLASSIFICATION: «Unknown>
PRIOR APPLICATION «Unknown>
APPLICATION NUMBER: 09/123,638
FILING DATE: «Unknown>
APPLICATION NUMBER: 09/123,638
FILING DATE: «Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Multivariant IL-3 Hematopoiesis
Fusion Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Braford Goldberg, Sarah R. Caparon, Maire H. Easton, Alan M. Klein, Barbara K. McKearn, John P. Oline, Peter O. Paik, Kuman
                                                                                                                                                                                                                                                                                                                  NAME: Kappos, John
REGISTRATION NUMBER: 37,861
REFERENCE/DOCKET NUMBER: 221/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAR: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleotide"
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 174, Application US/08762227A Patent No. 6436387 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Abrams, Mark A. Bauer, S. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      homas, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.
Best Local Similarity 100.
Matches 5; Conservative
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STATE: Illinois
COUNTRY: USA
  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   8 GTATG 4
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US-08-762-227A-174
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US-09-724-753-1/C
US-09-724-753-1/C
SCHERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: SELF-ORGANIZING MOLECULAR PHOTONIC
STRUCTURES BASED ON CHROMOPHORE-
AND FLUOROPHORE-CONTAINING
POLYNUCLEOTIDES AND METHODS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 10;
                                   APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Palk, Kumnan
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Fusion Protein
                                                                                                                                                                                                                                                                                                                                                                            ZIP: 60680
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,872A
FILING DATE: 06-UNN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                EB: Dennis A. Bennett, G.D. Searle & Co., SB: Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 5; DB 3;
100.0%; Pred. No. 3e+05;
ttive 0; Mismatches C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
CITY: Los Angeles
STATE: California
Braford-Goldberg, Sarah R.
Caparon, Maire H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/192,325
FILING DATE: 14-FEB-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Bennett, Dennis A. REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C-2790/1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (314)737-6972
INFORMATION FOR SEQ ID NO: 174:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (314) 737-6986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : 10 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dennis A.
ADDRESSEE: Corporate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                  CITY: Chicago
STATE: Illinois
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            6 GTATG 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-446-872A-174
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ZIP: 60680

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/762,227A
RPLICATION NUMBER: US/08/762,227A
FILING DATE: 04-DE-1994
APPLICATION NUMBER: US 08/446,872
FILING DATE: 14-FEB-1994
APPLICATION NUMBER: US 08/446,872
FILING DATE: 06-JUN-1955
ATTORNEY/AGENT INFORMATION:
NAME: Bennet, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE/OFOCKET NUMBER: 34,547
REFERENCE/DOCKET NUMBER: 34,547
REFERENCE CHARACTERISTICS:
SEQUENCE DESCRIPTION: SEQ ID NO: 174:
SEQUENCE DESCRIPTION: SEQ ID NO: 174:
SEQUENCE DESCRIPTION: SEQ ID NO: 274:
SEQUENCE OF SECONDER SECOND
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Gaps . 0

Query Match 100.0%; Score 5; DB 3; Length 10; Best Local Similarity 100.0%; Pred. No. 3e+05; Matches 5; Conservative 0; Mismatches 0; Indels

Search completed: July 12, 2005, 21:41:27 Job time : 30.4937 secs

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